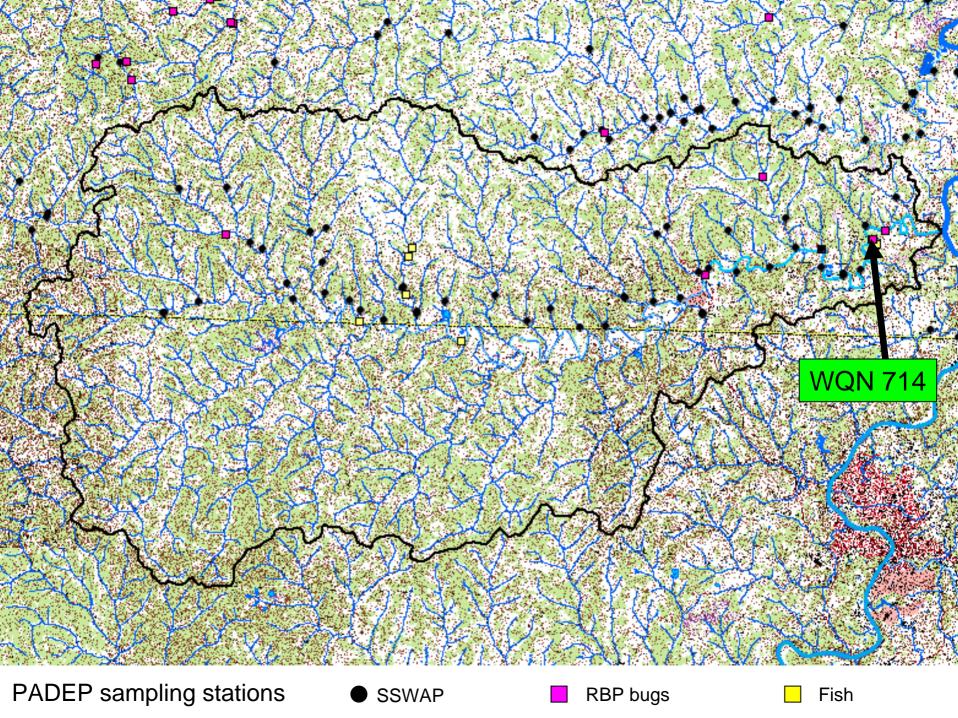
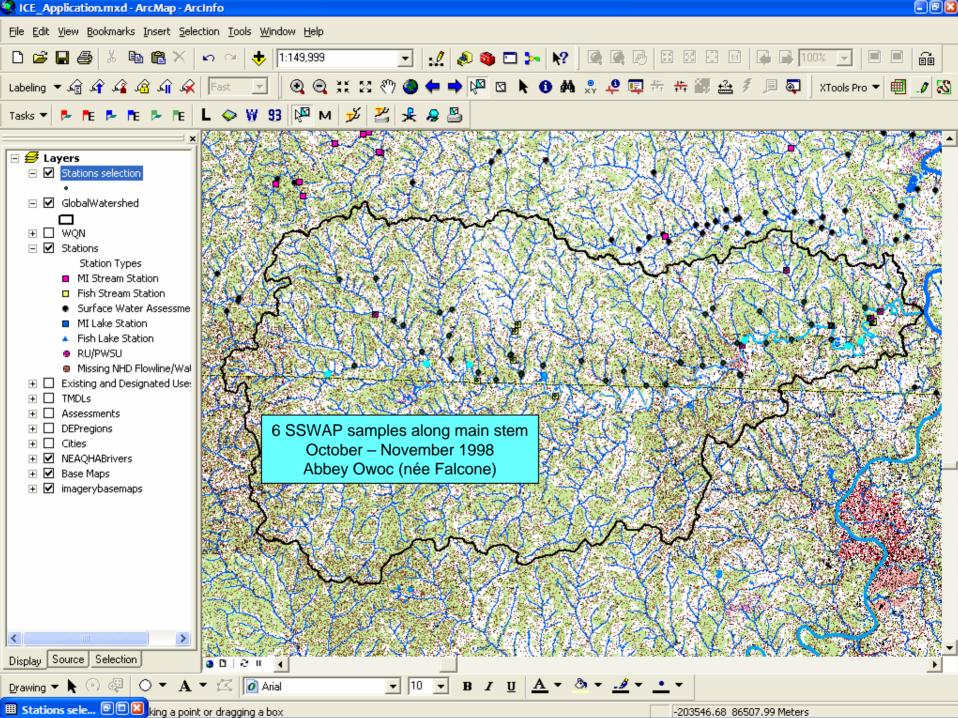


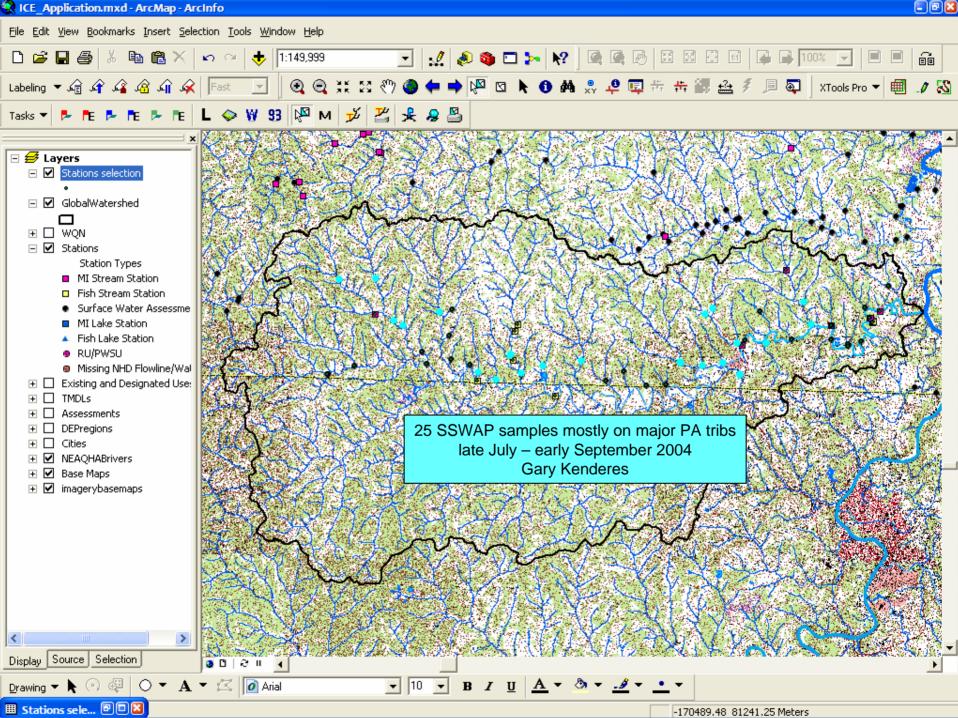
Blacksville 2 Mine

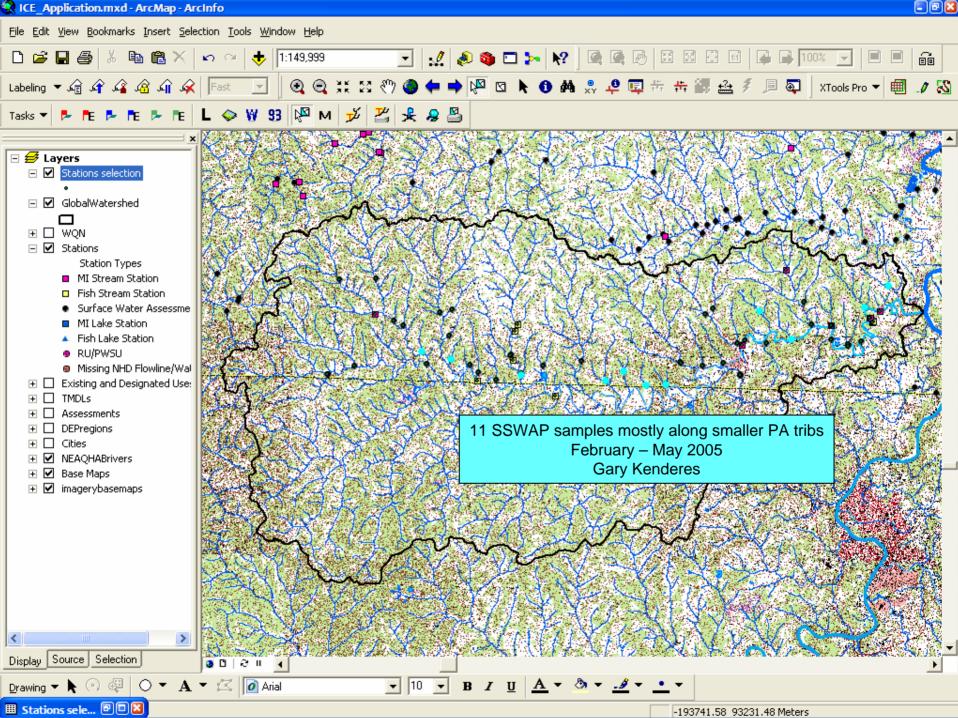


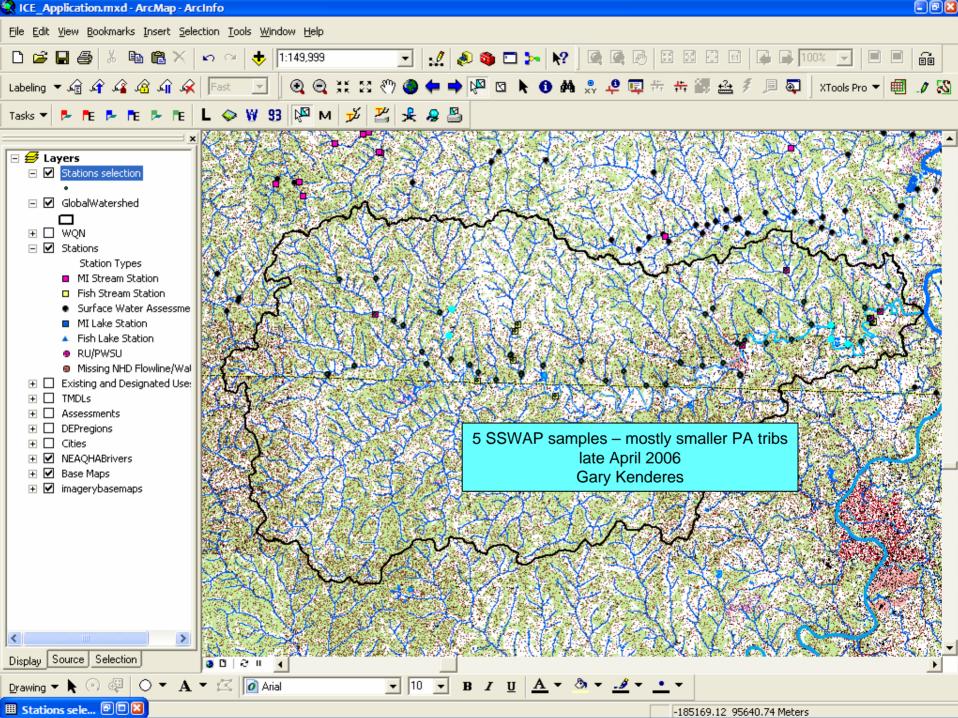
Blacksville 2 Mine

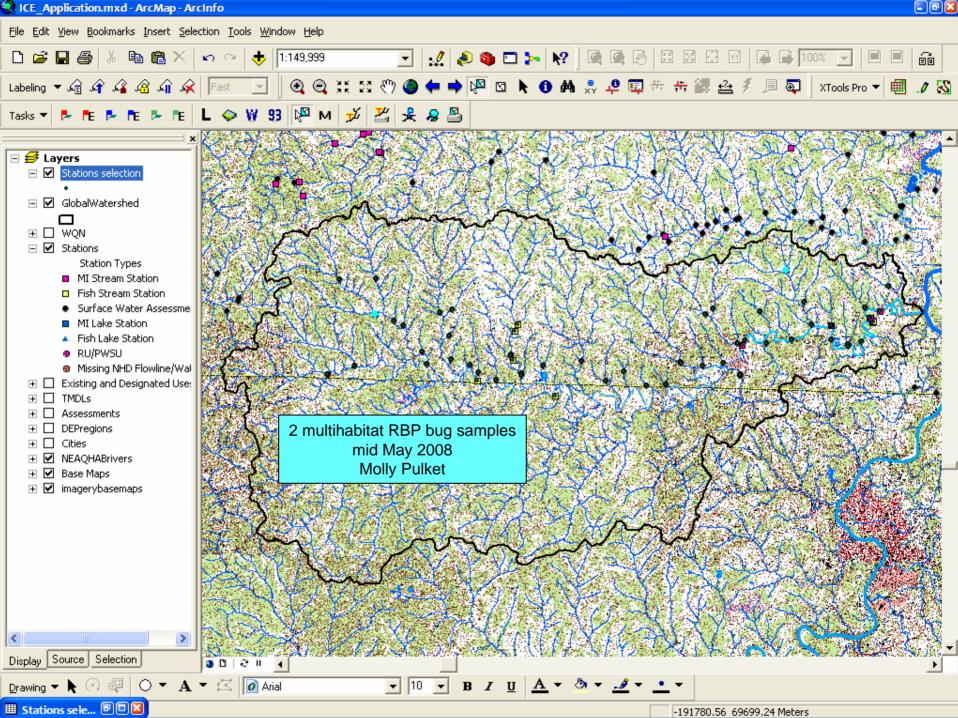


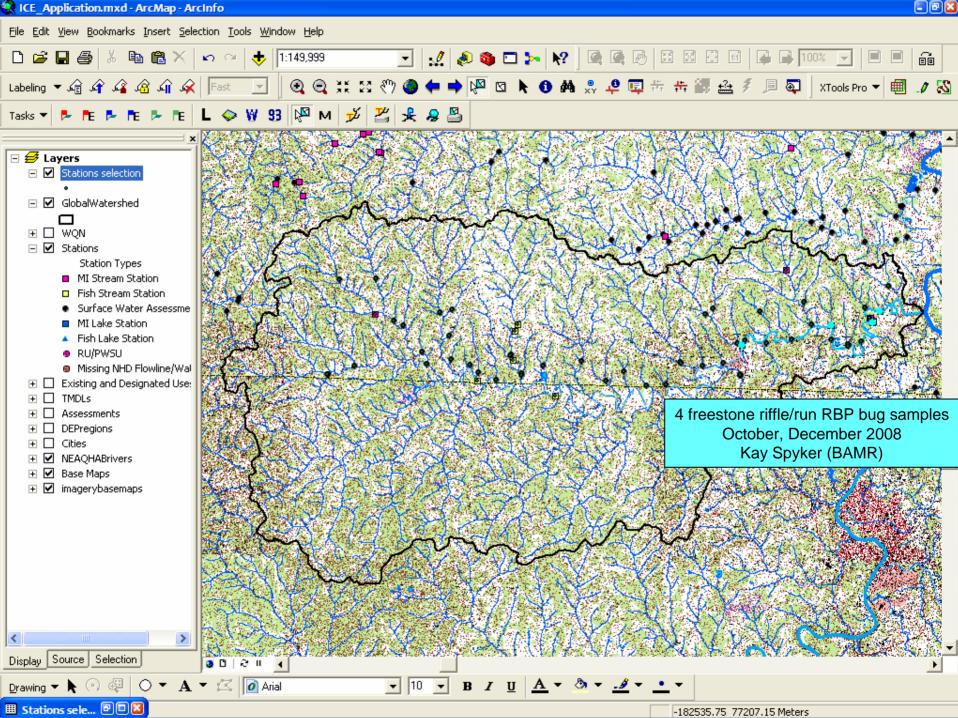


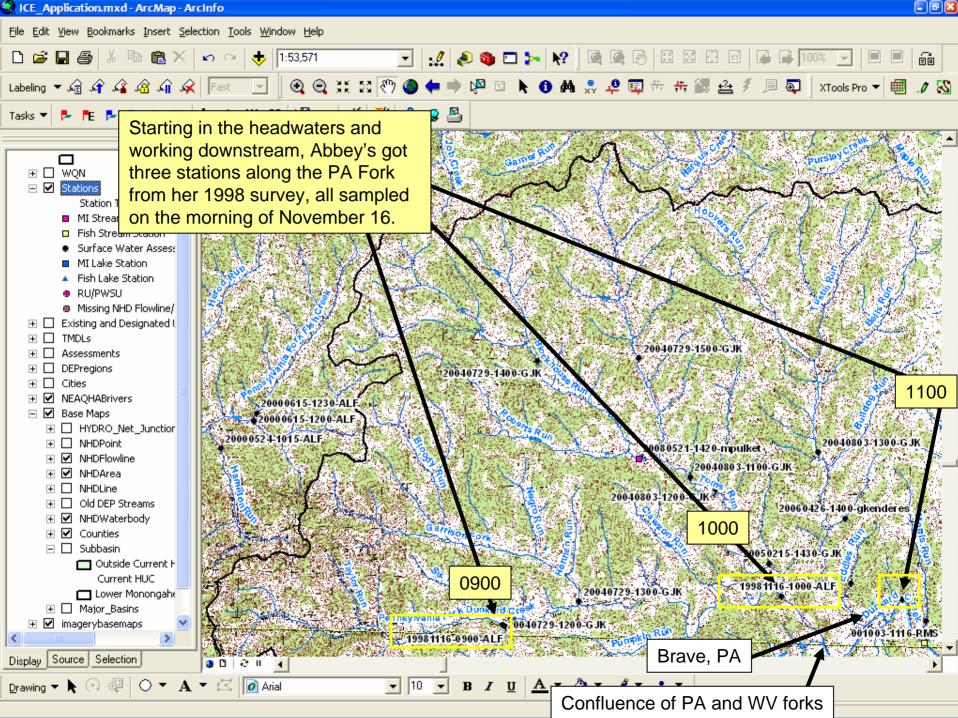


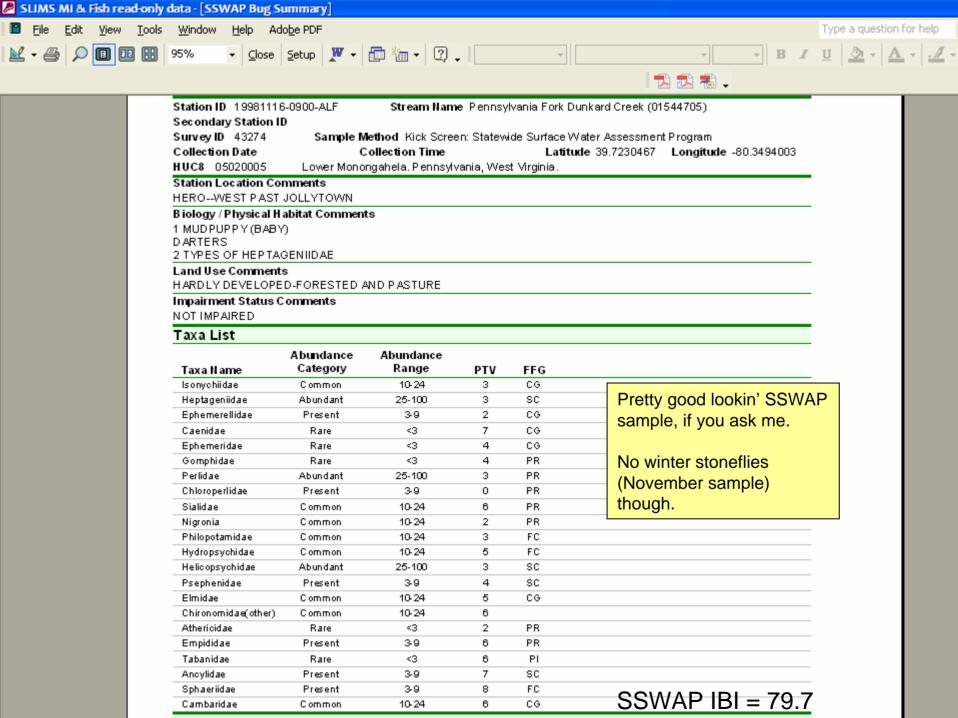


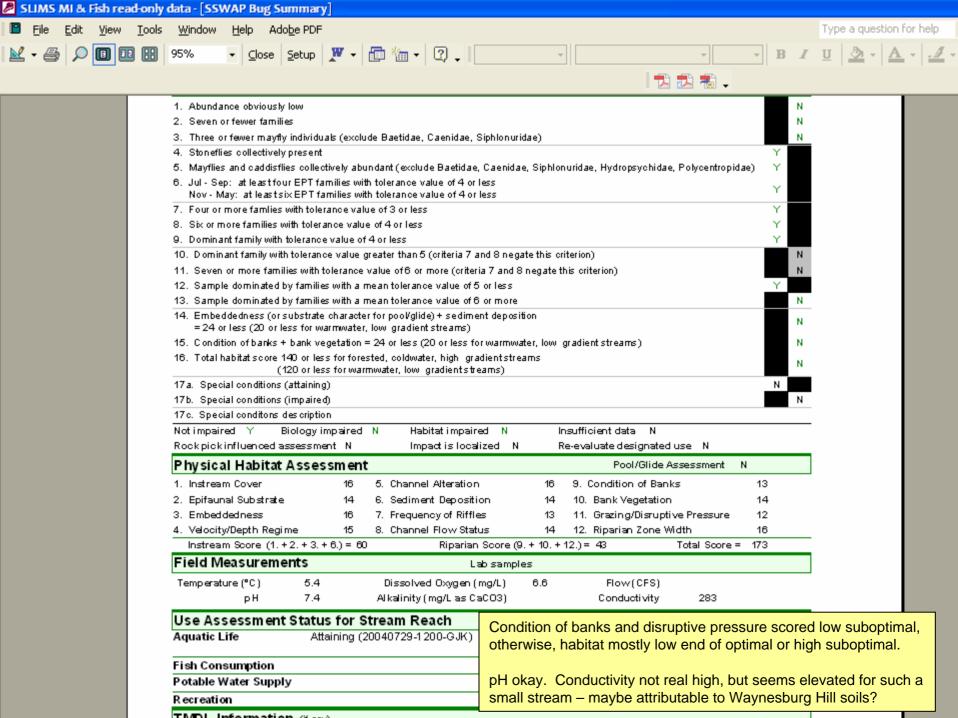


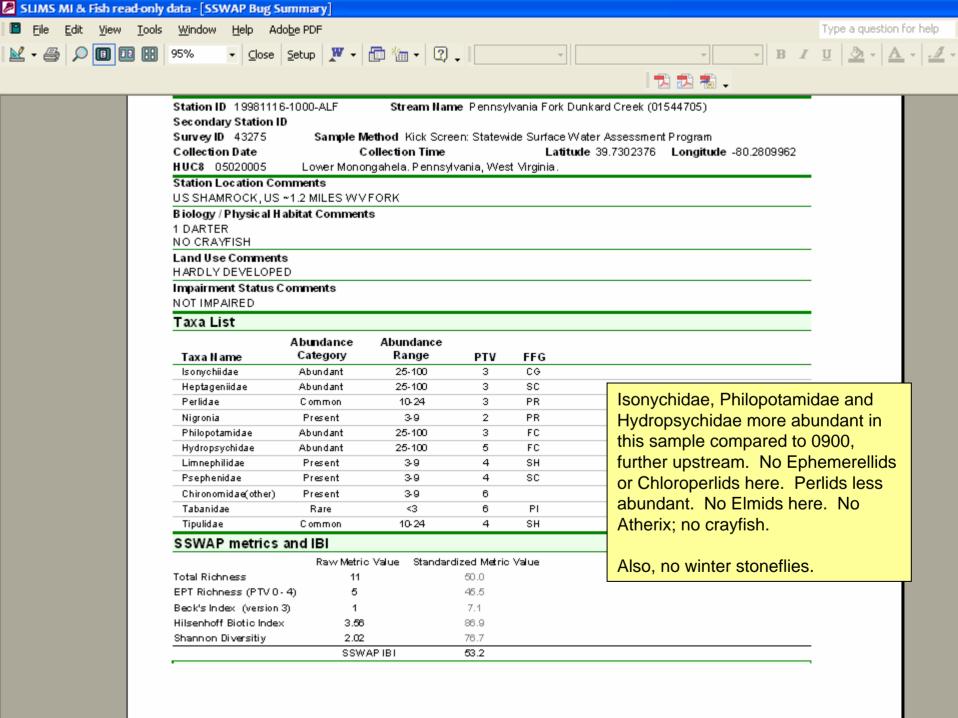


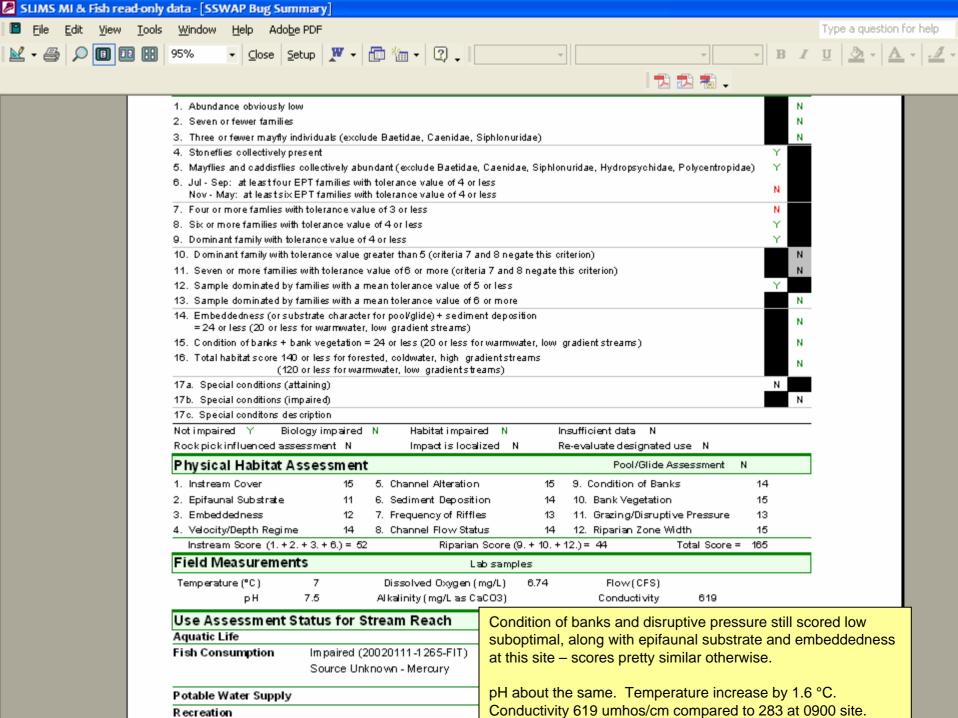


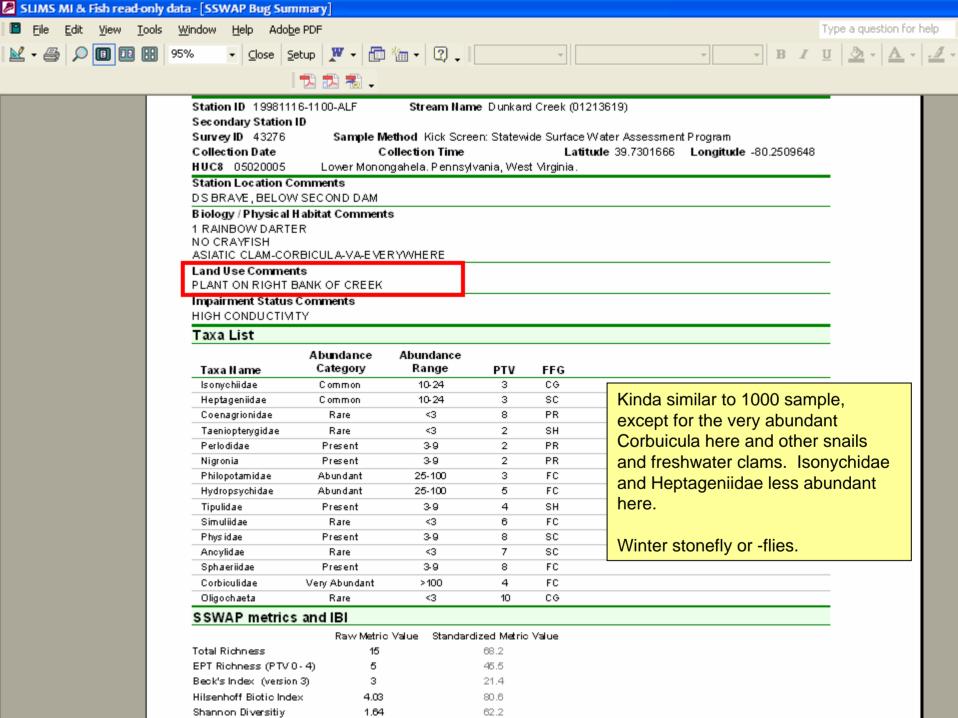


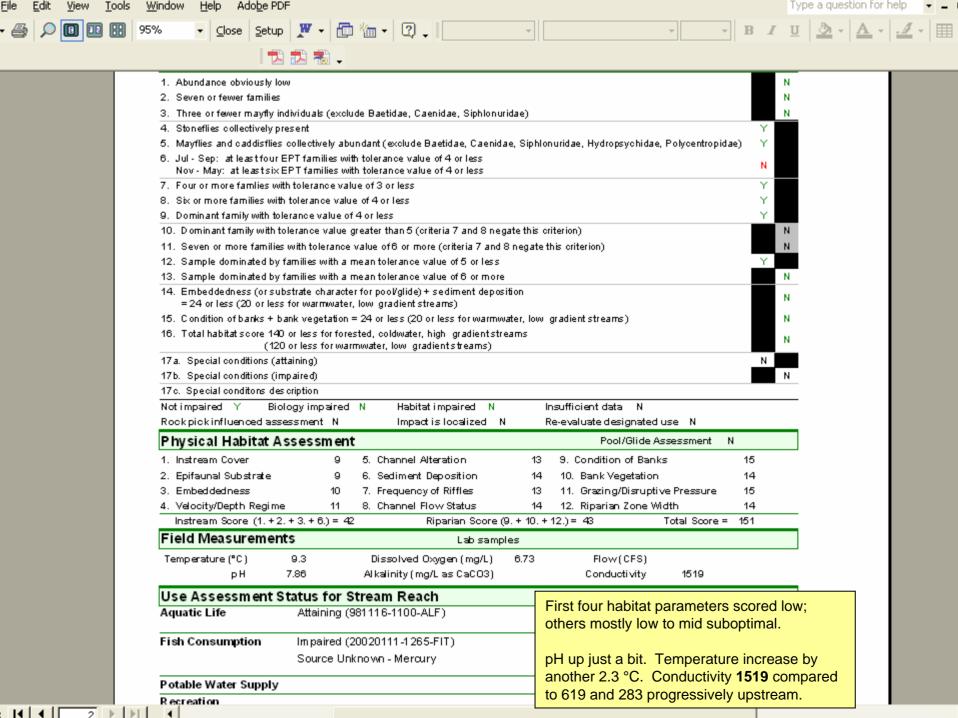


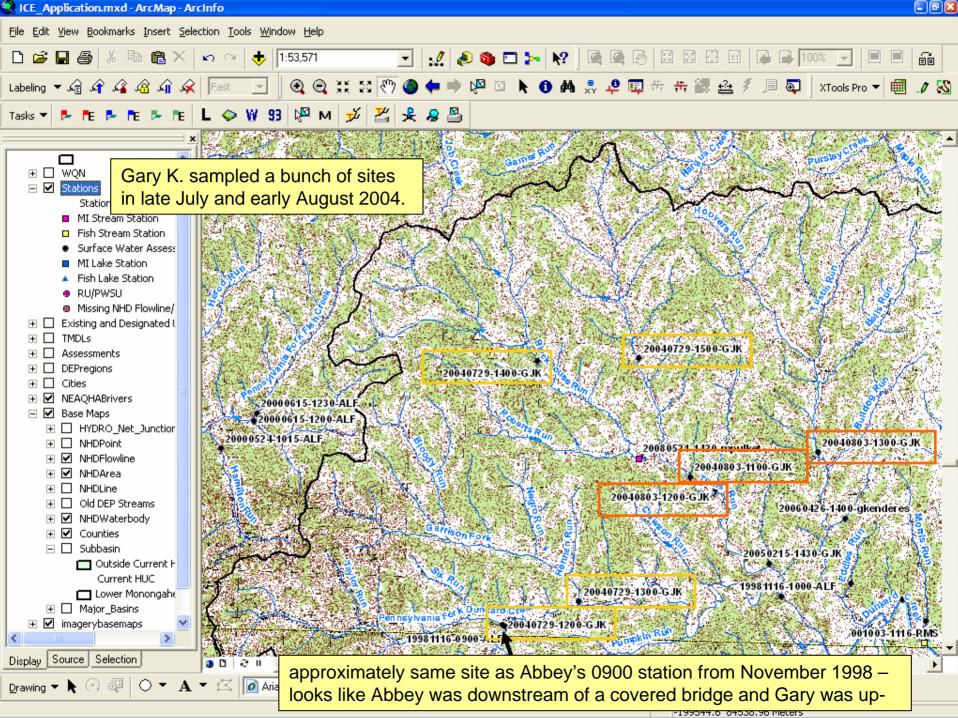


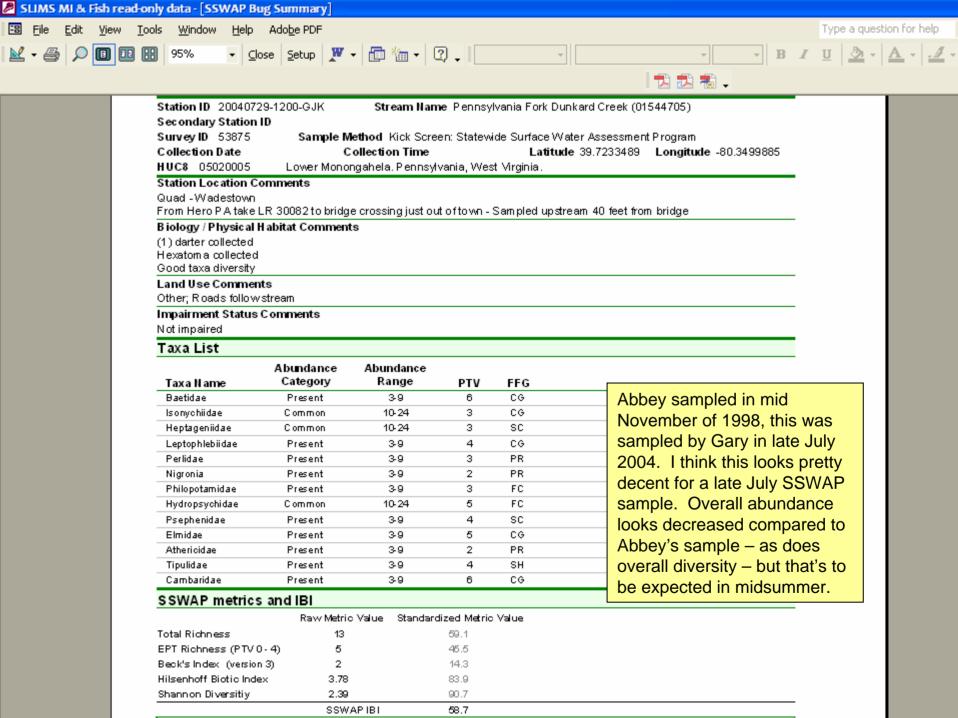


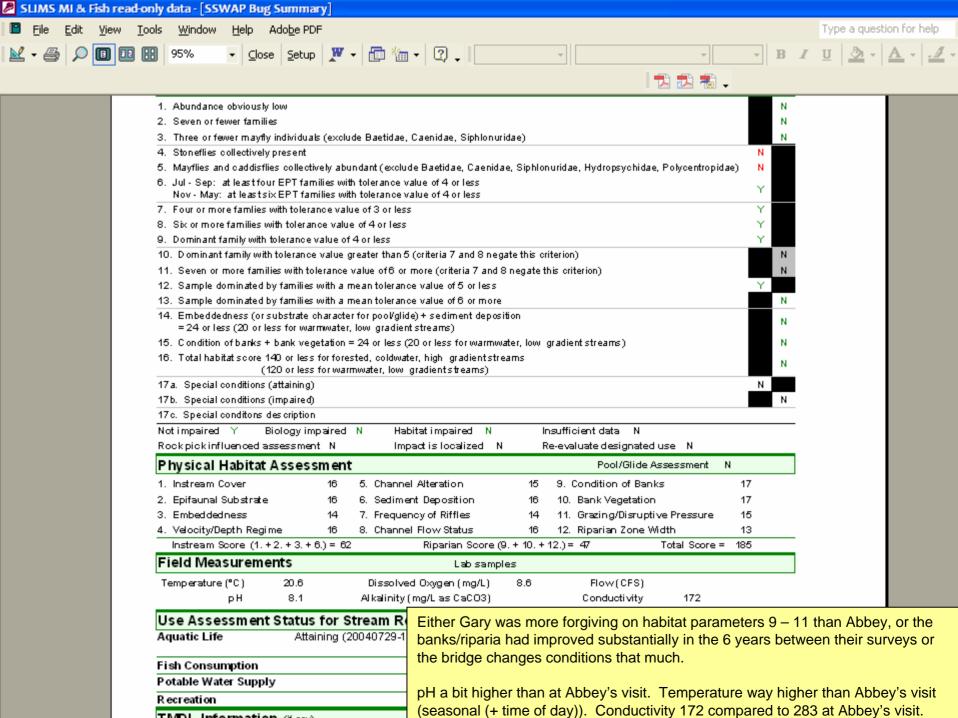


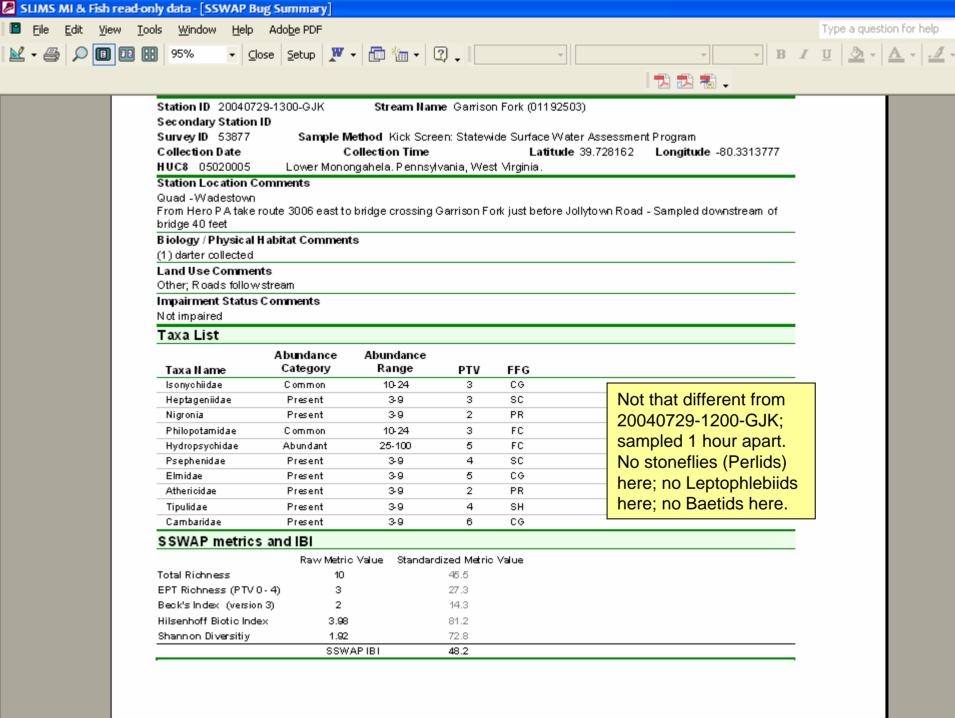


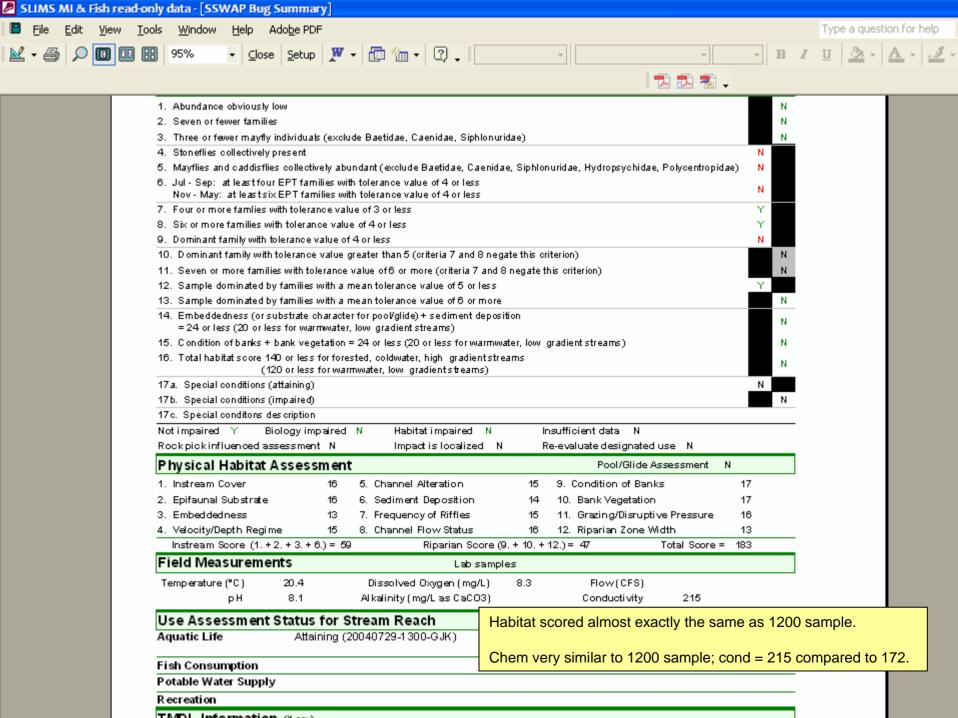


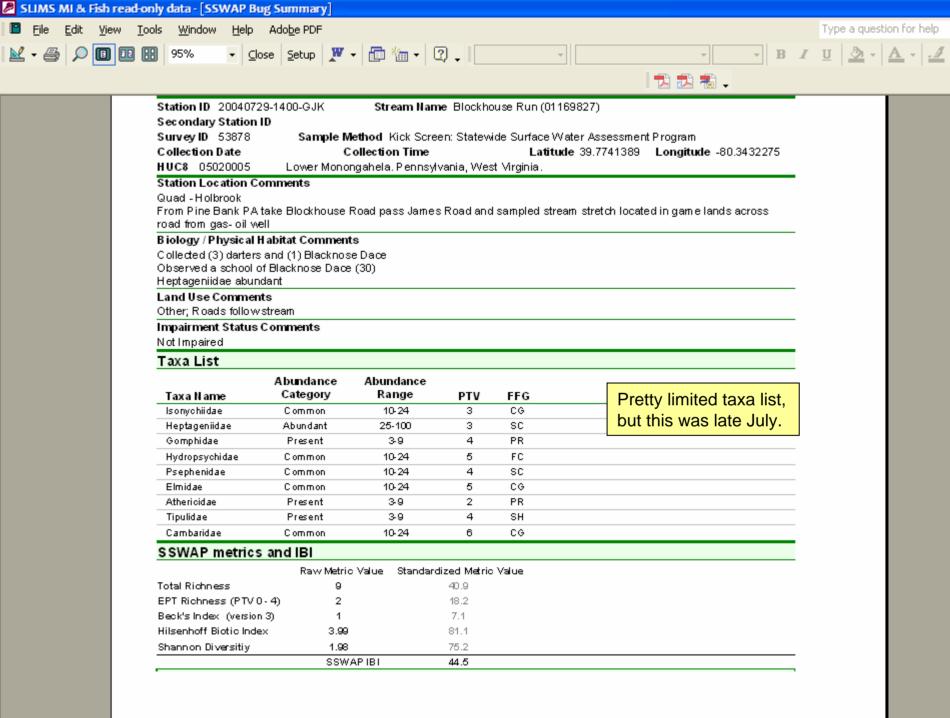


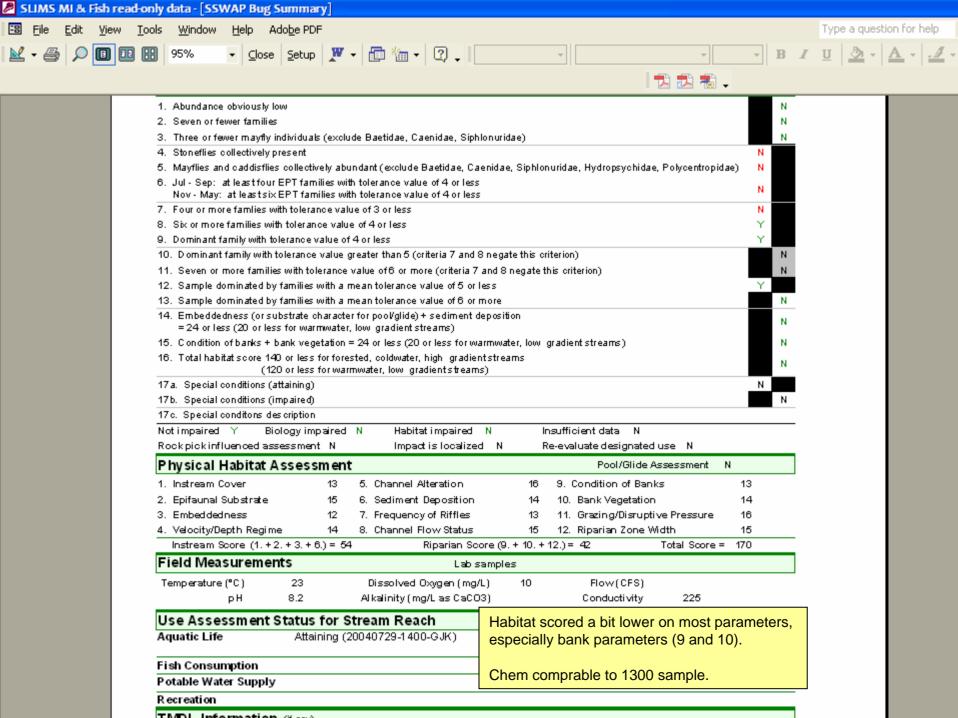


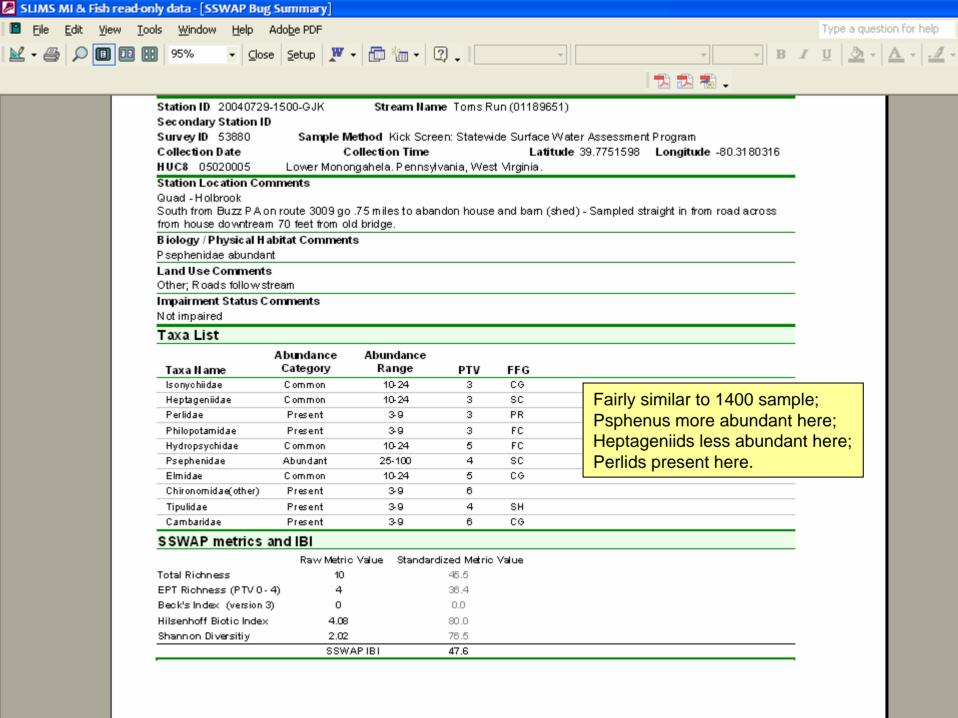


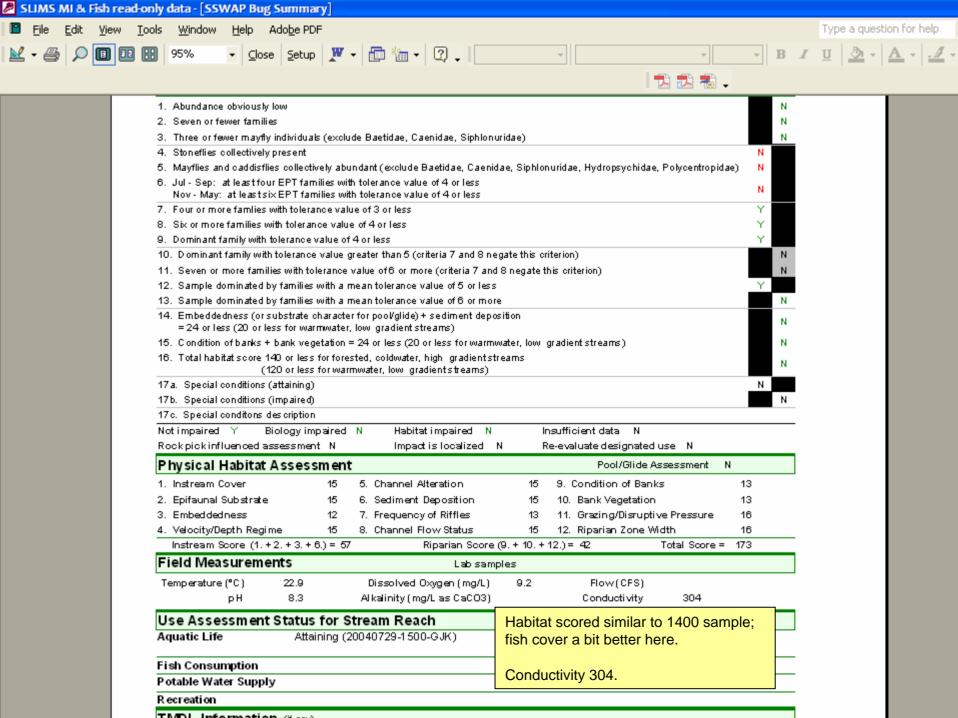


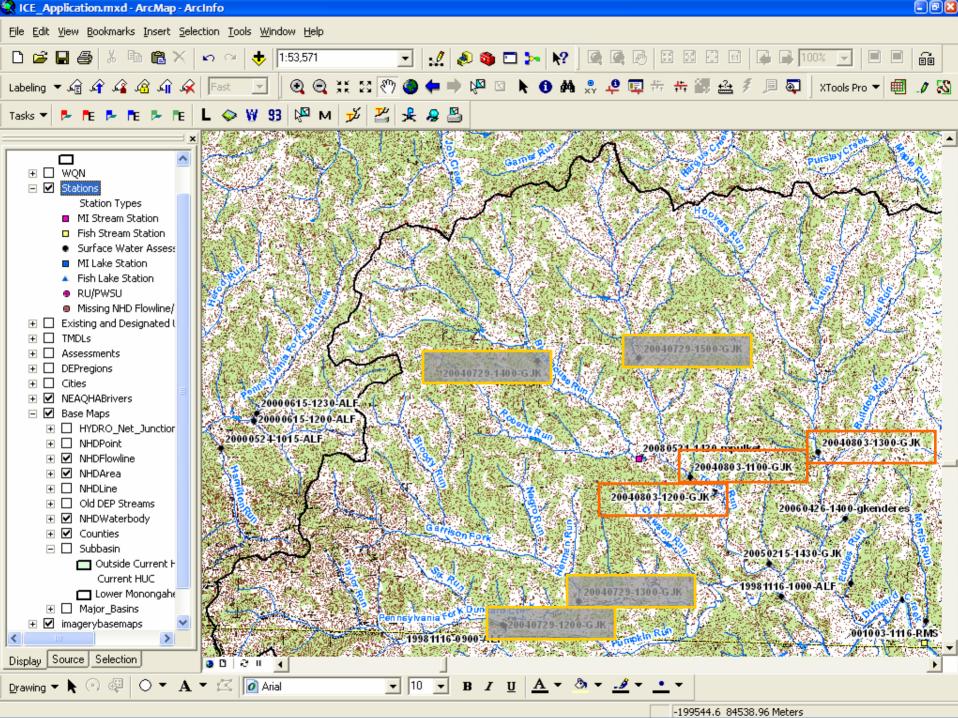


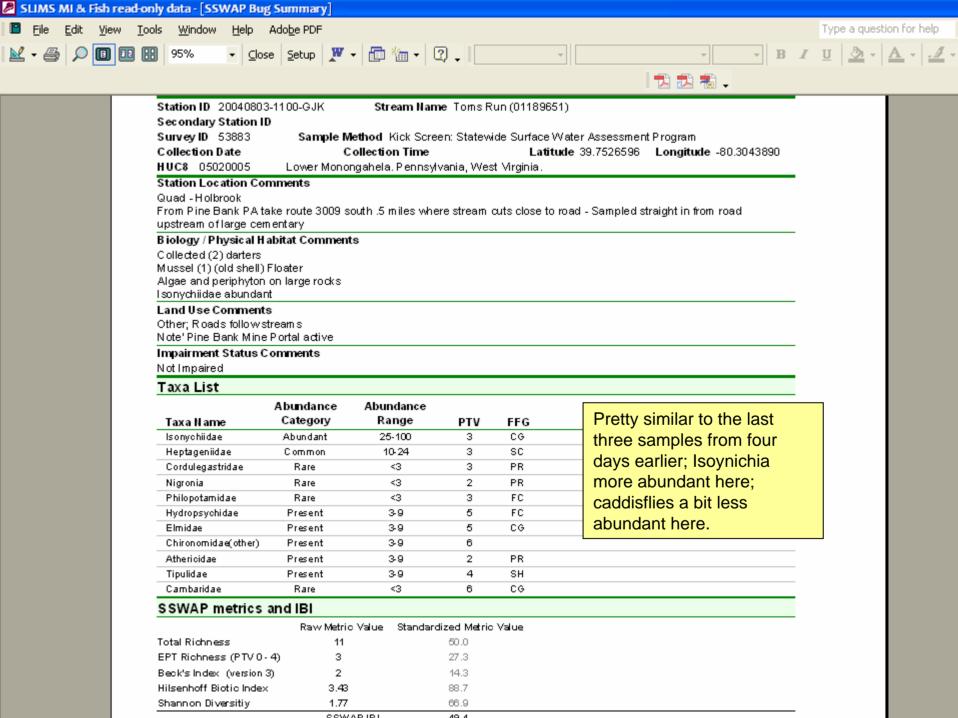


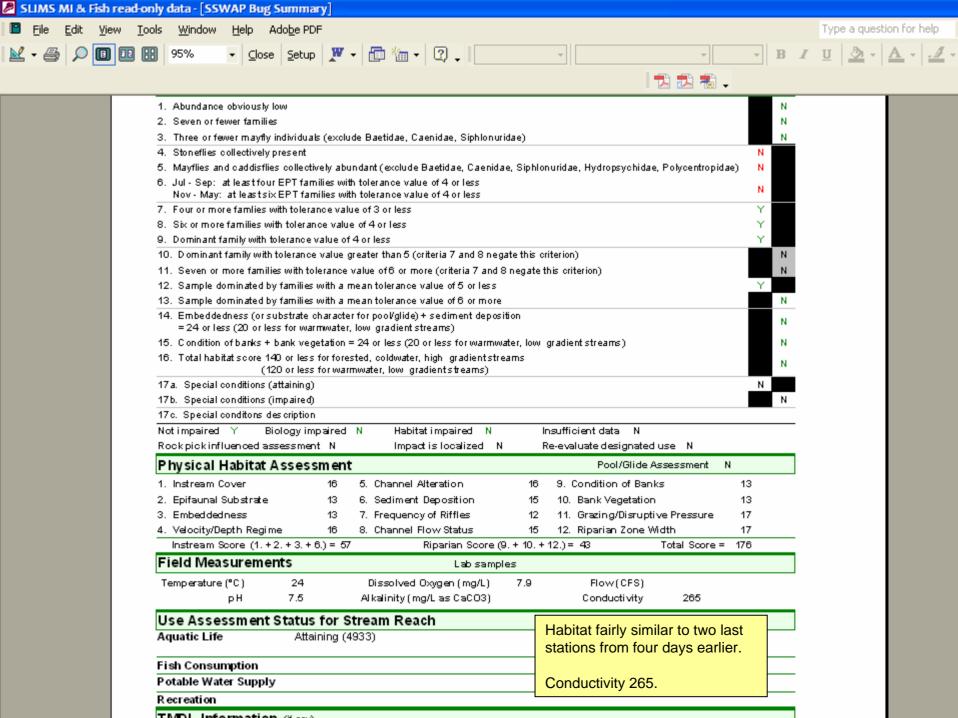


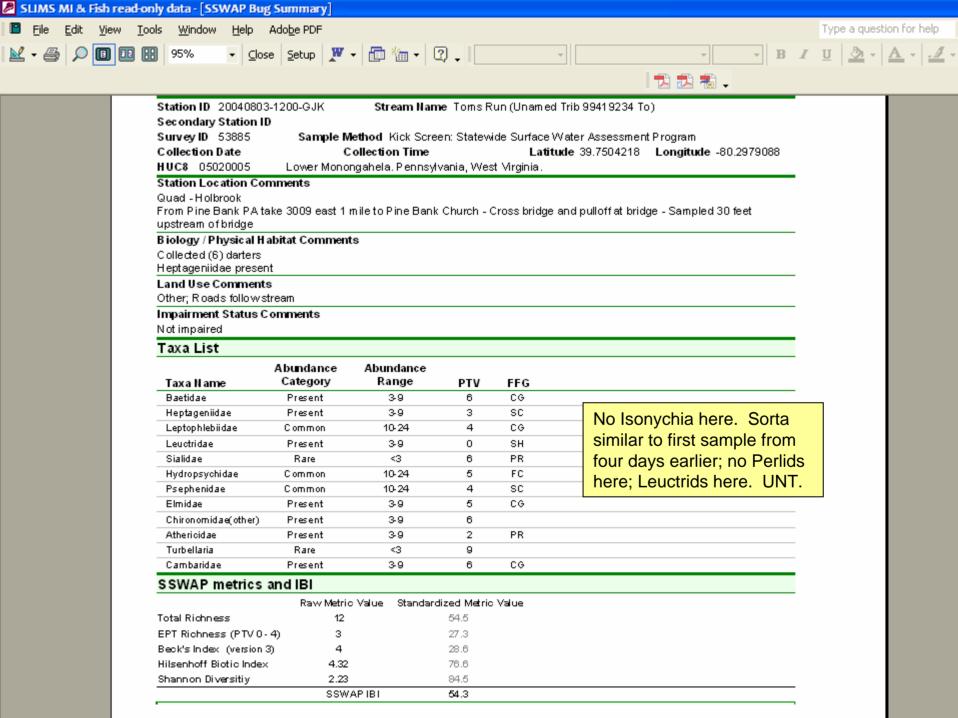


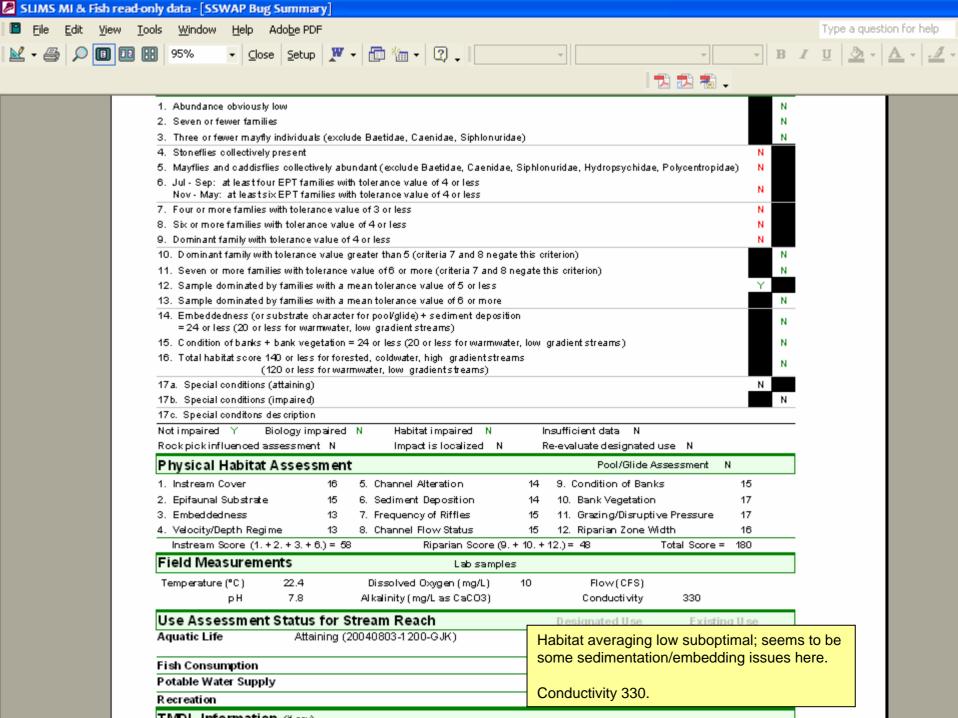


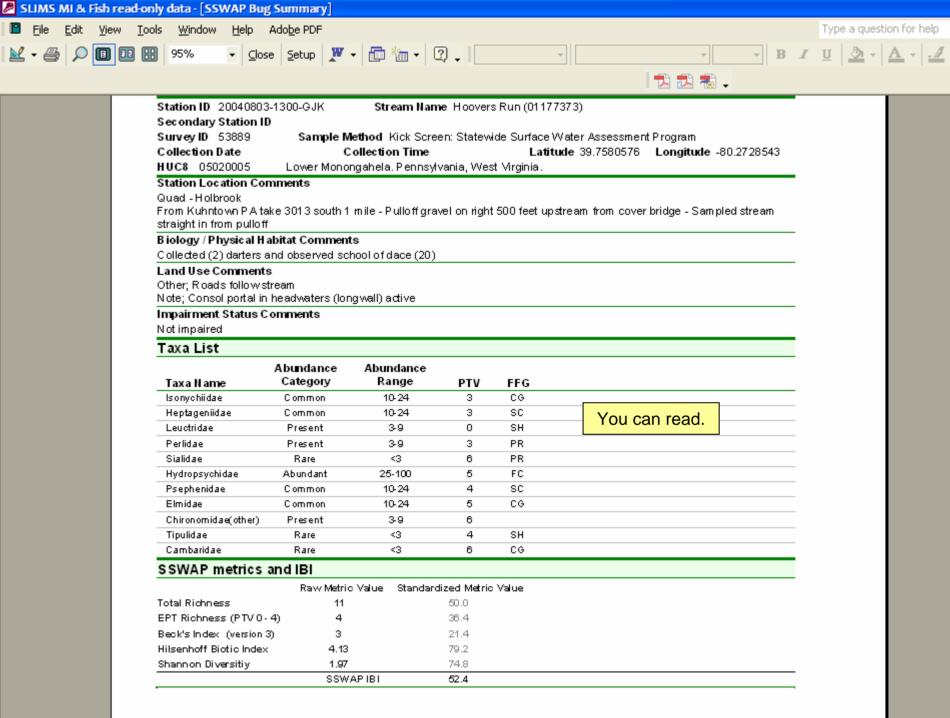


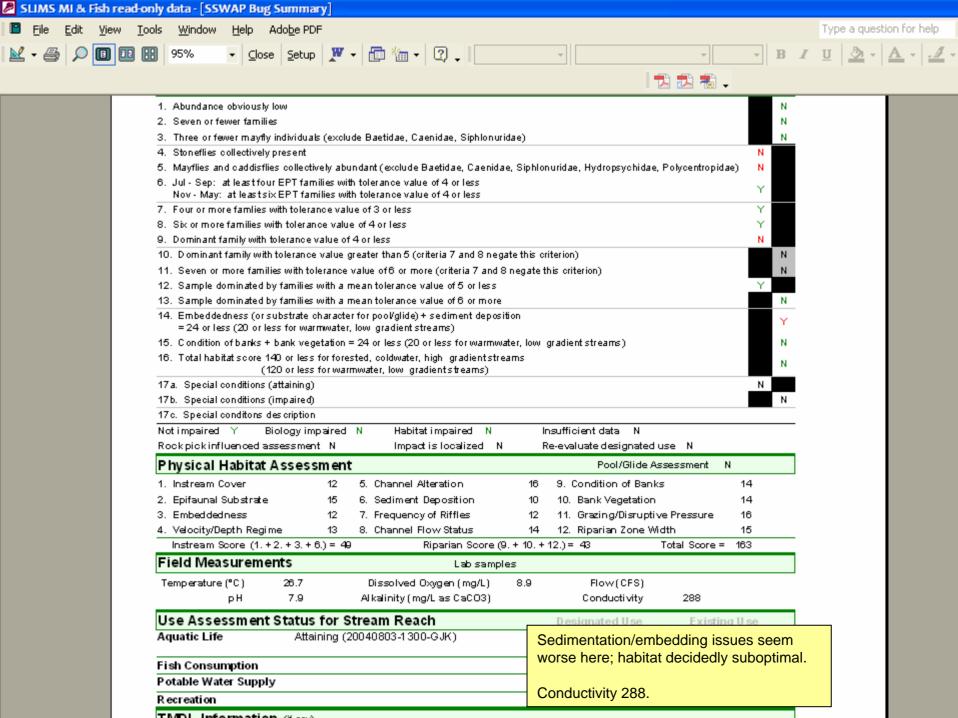


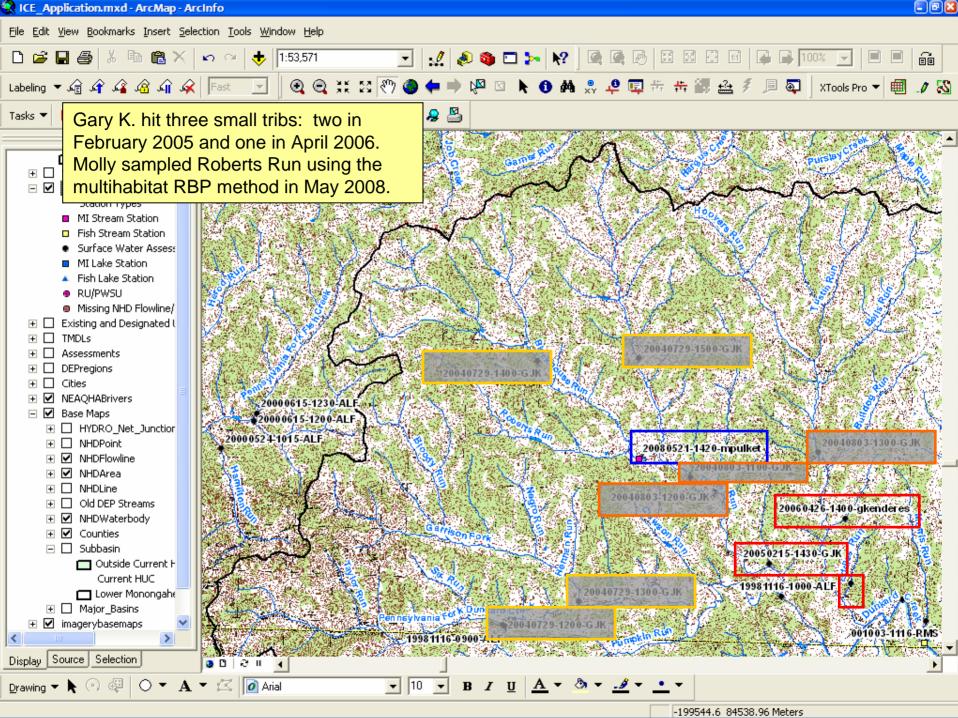


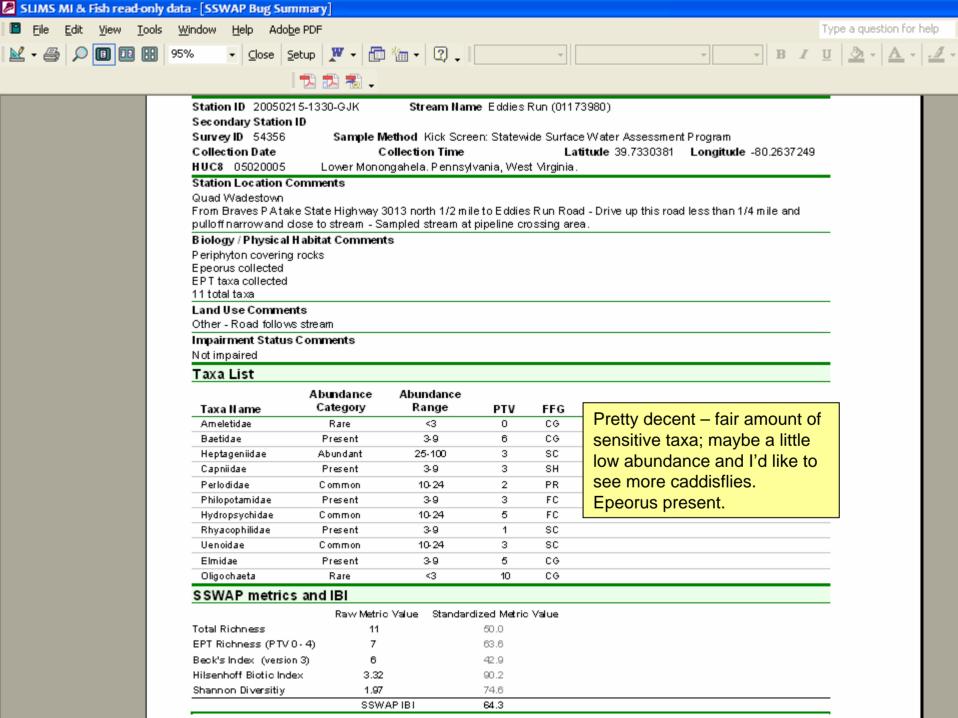


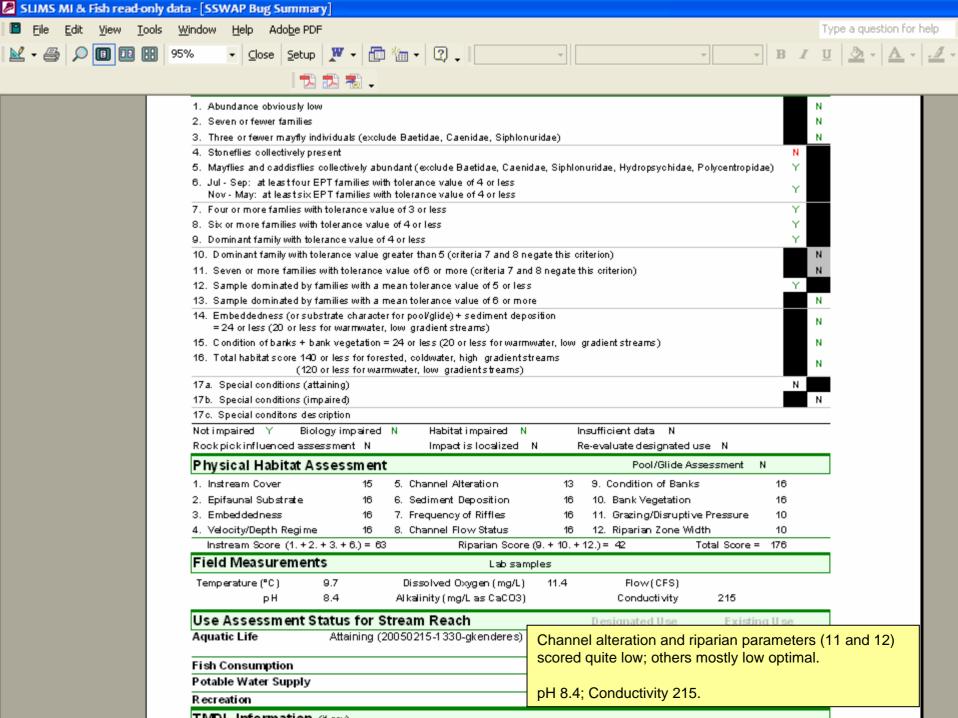


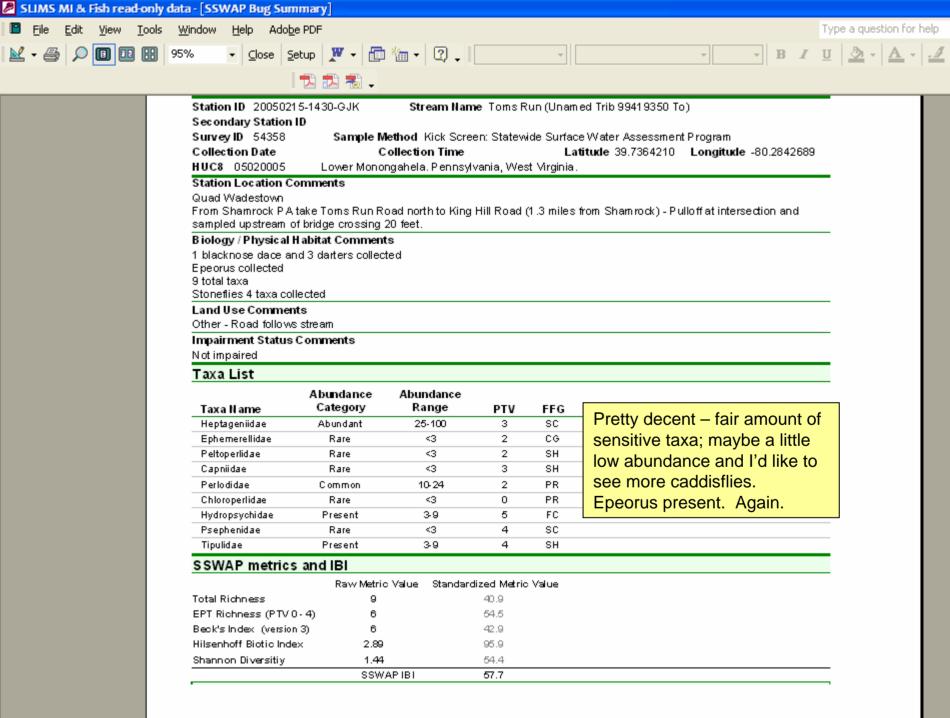


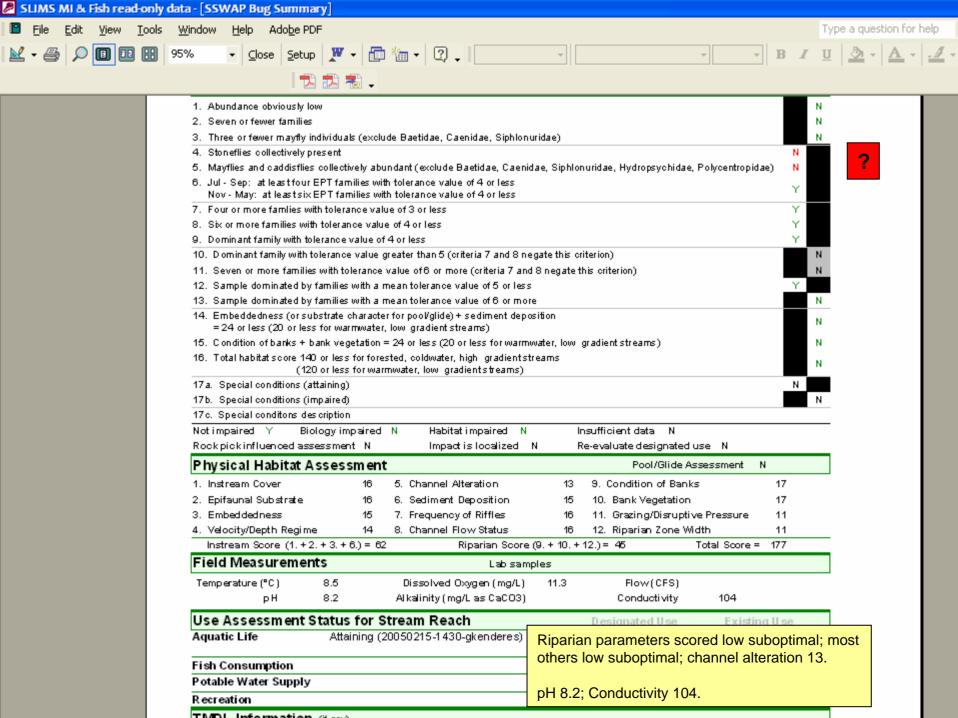


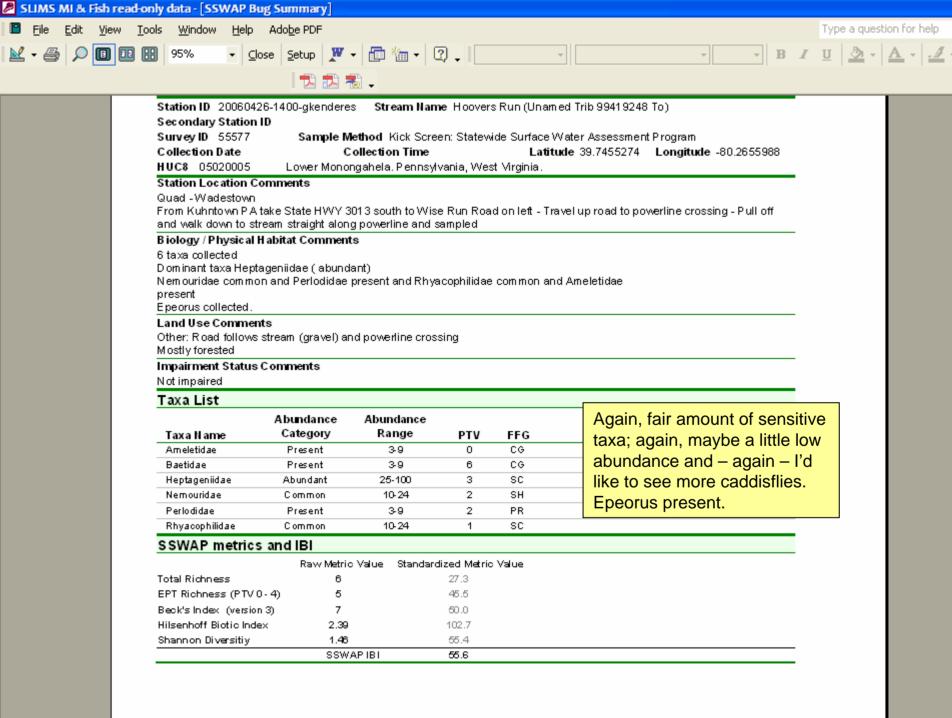


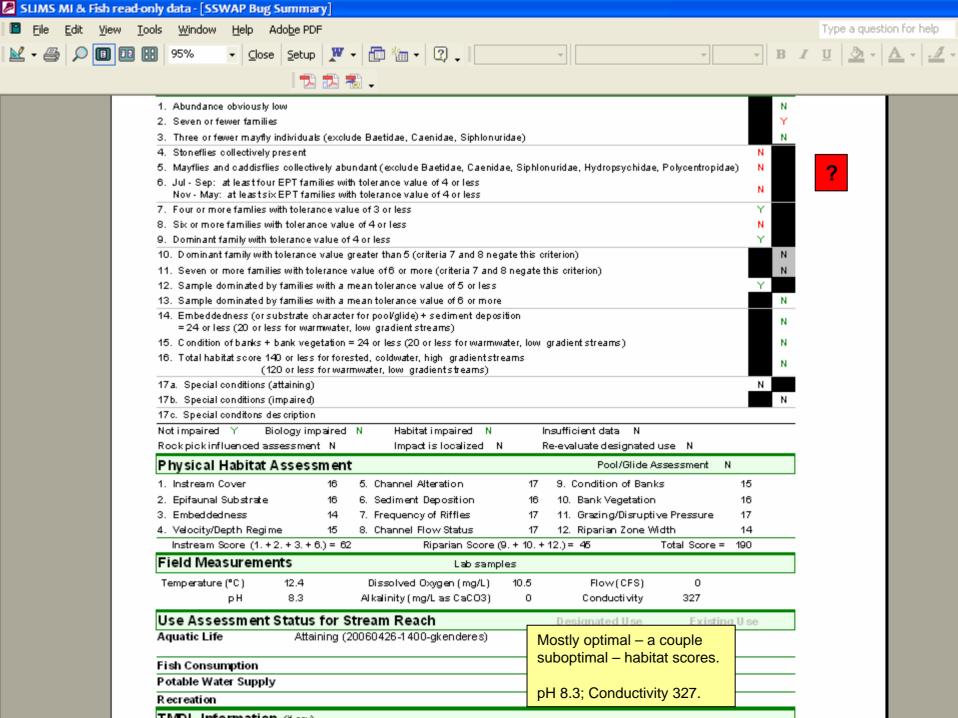


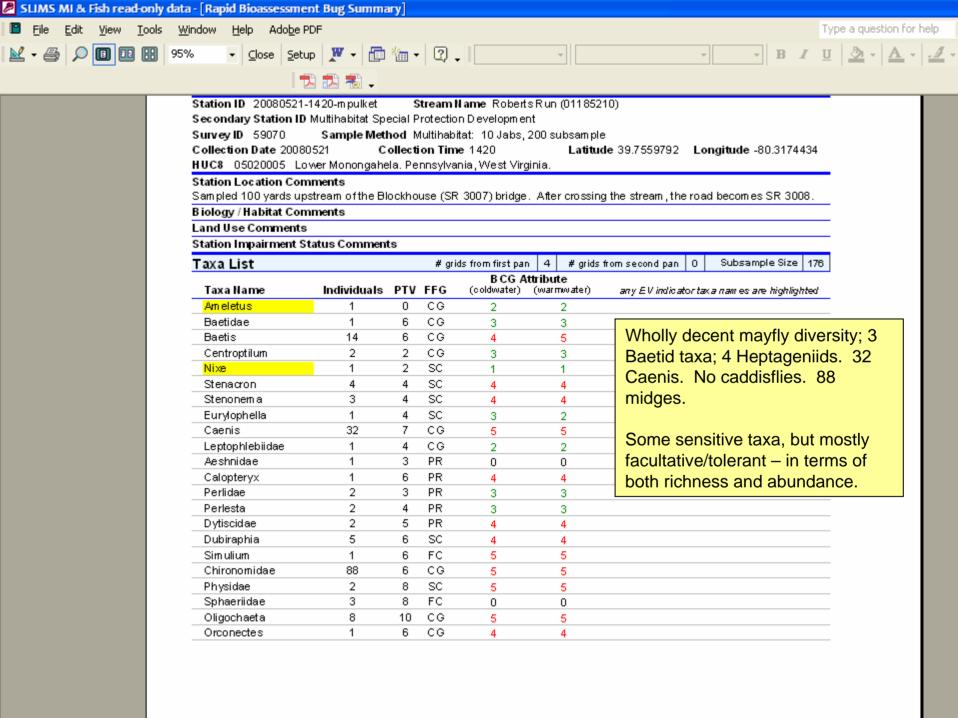


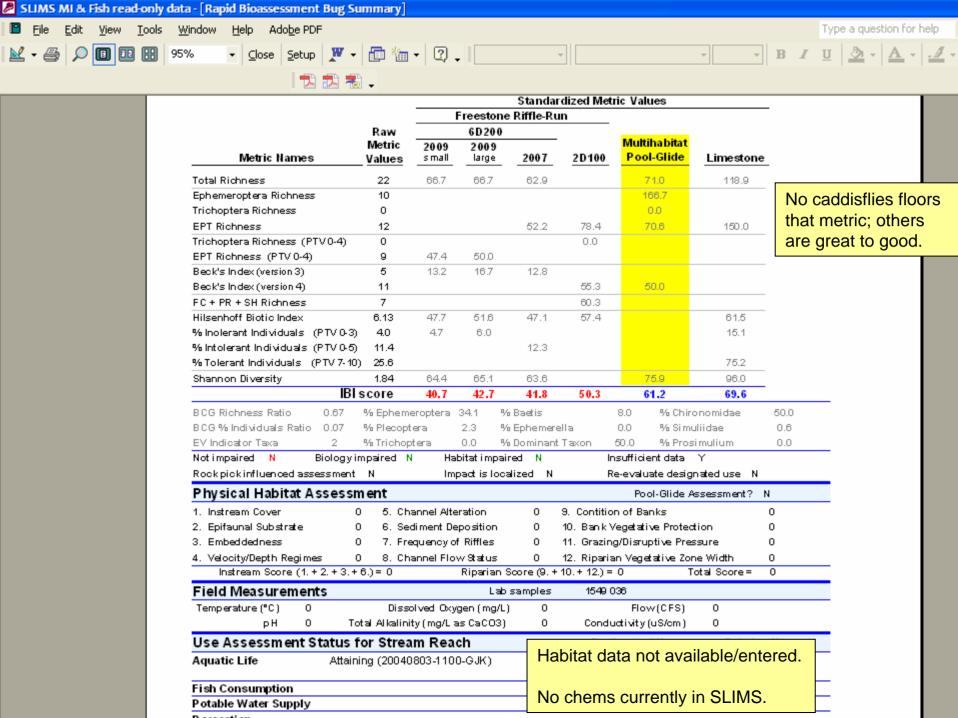


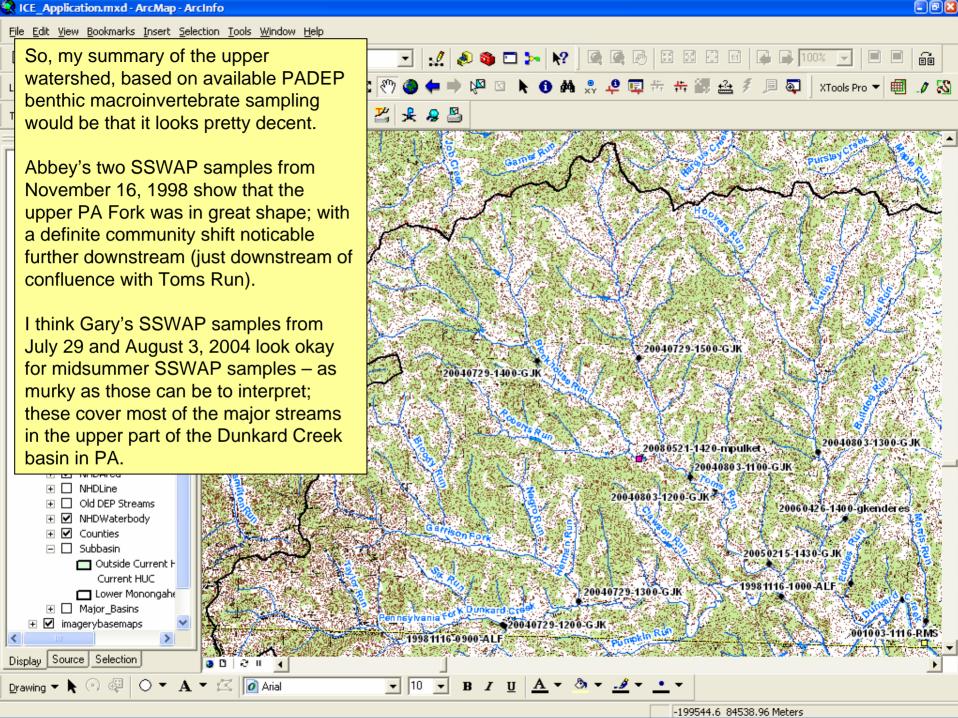


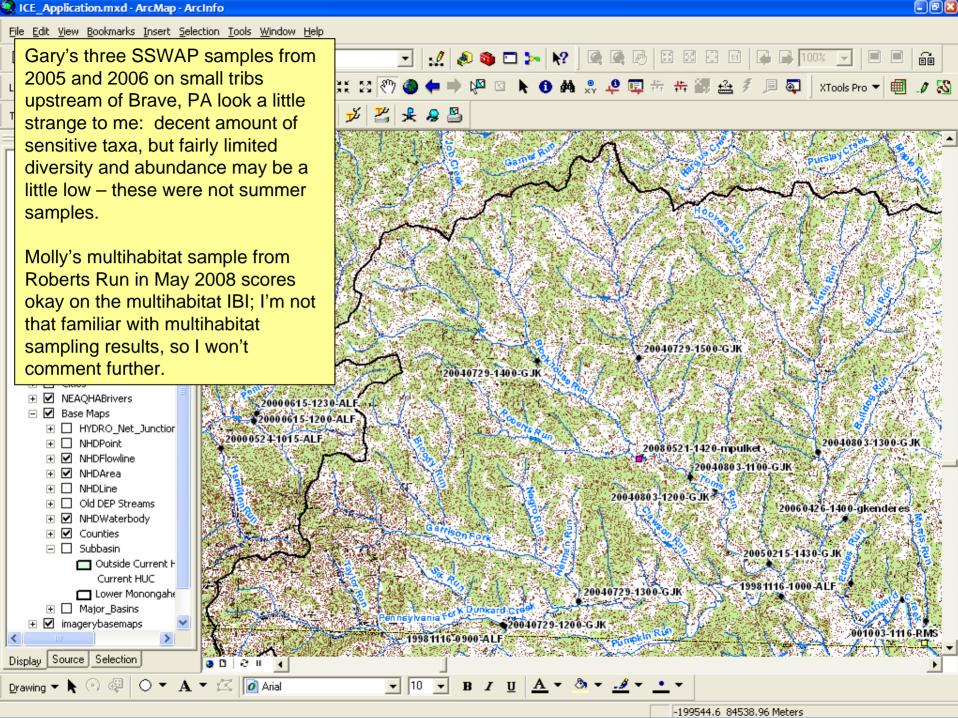


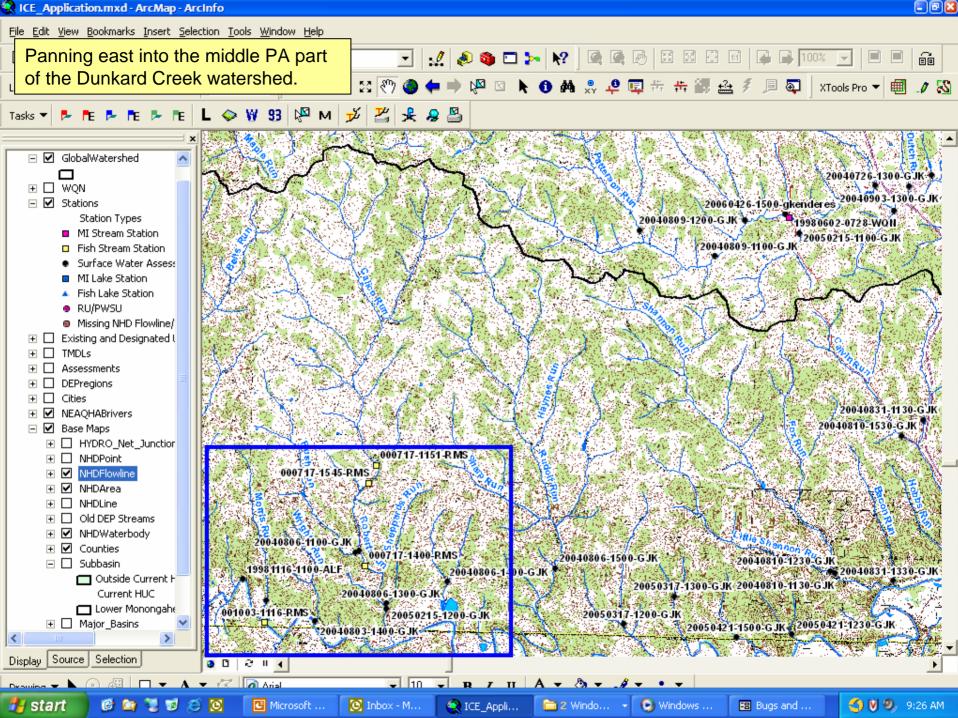


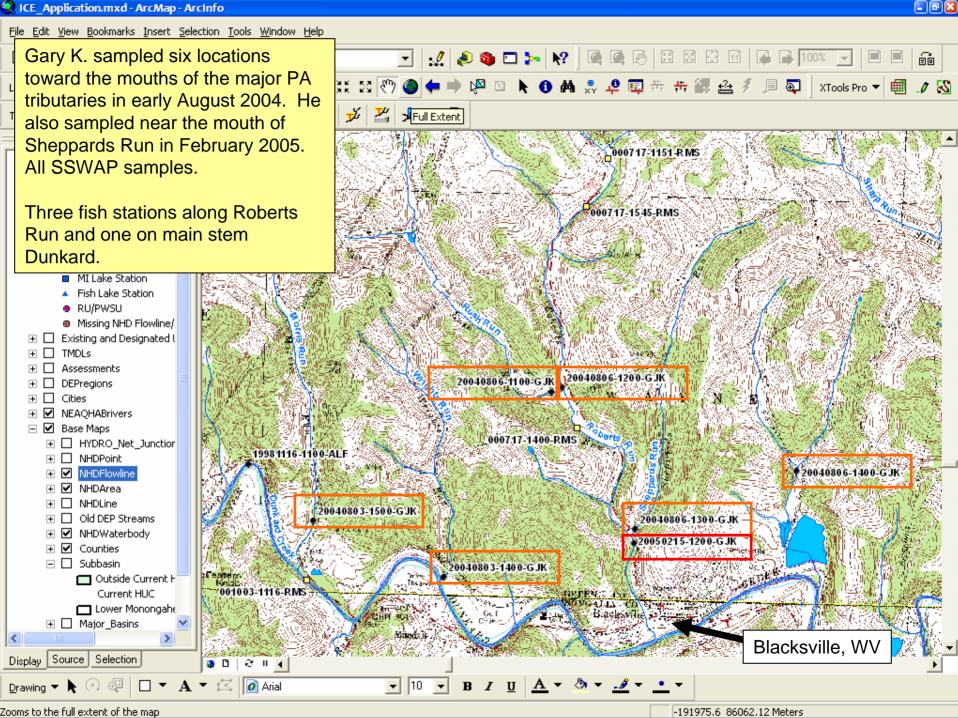


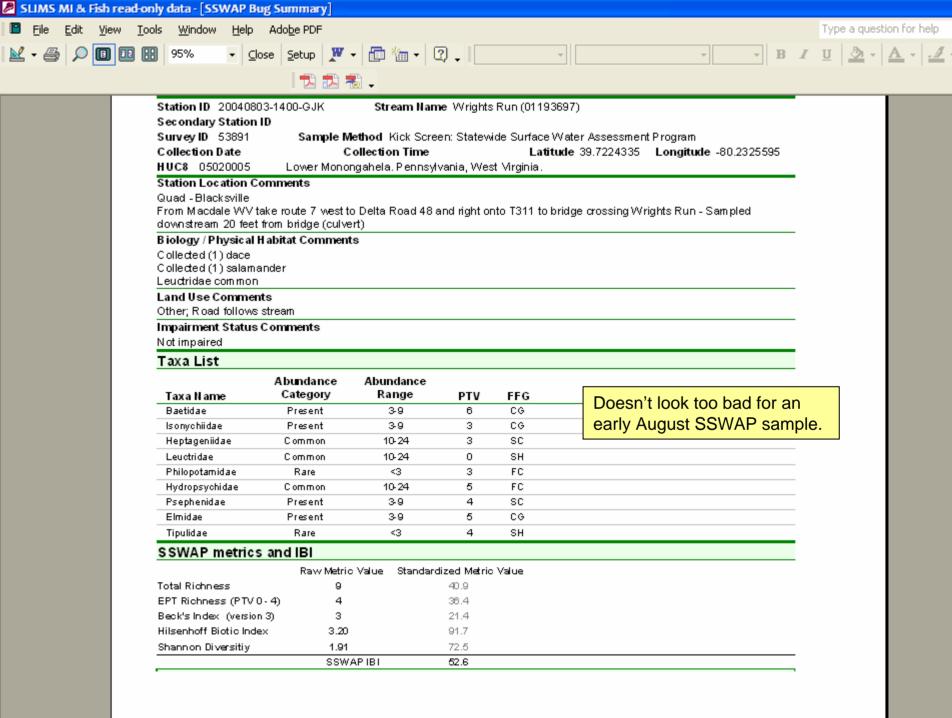


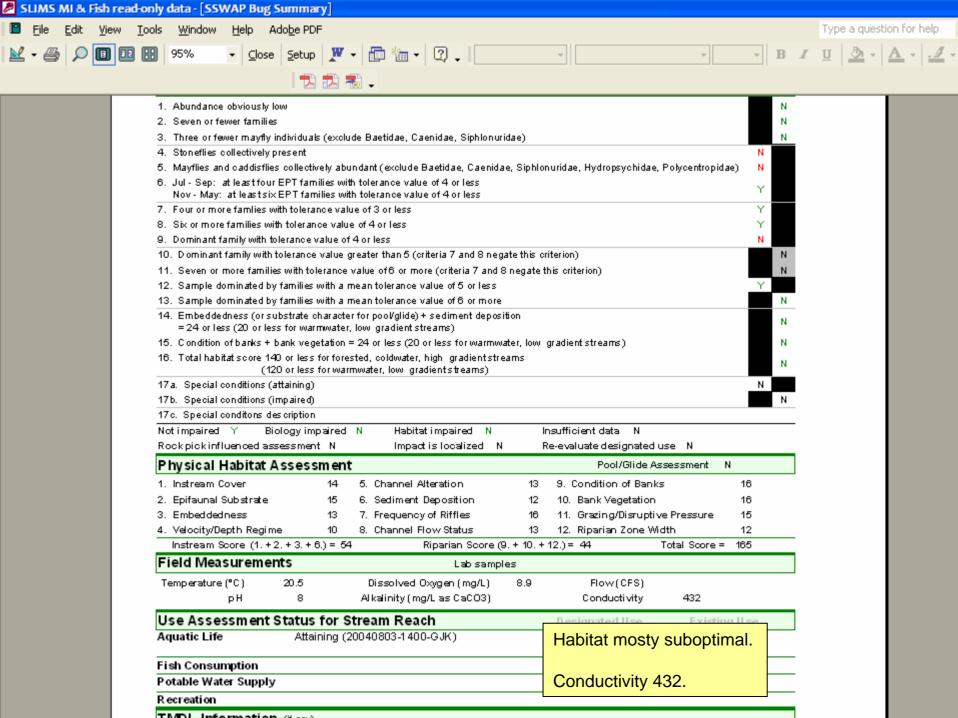


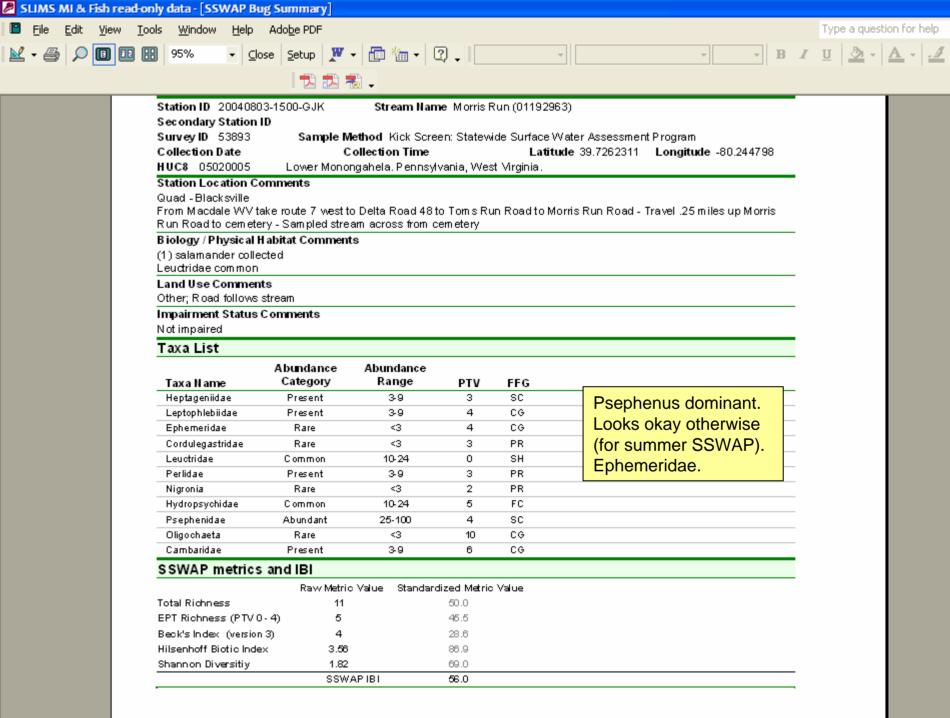


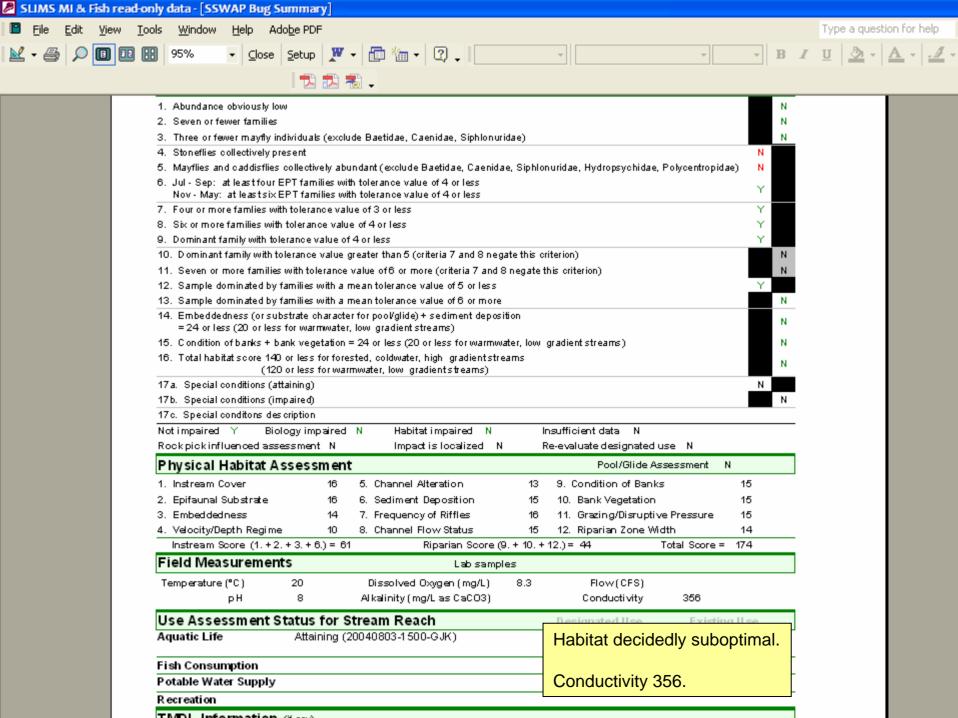


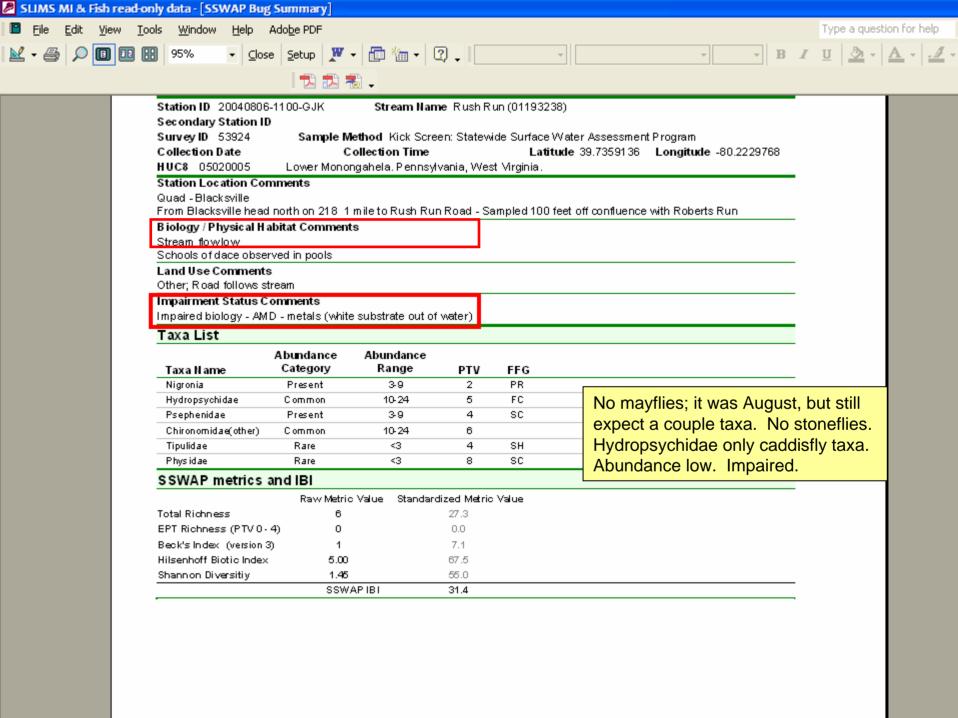


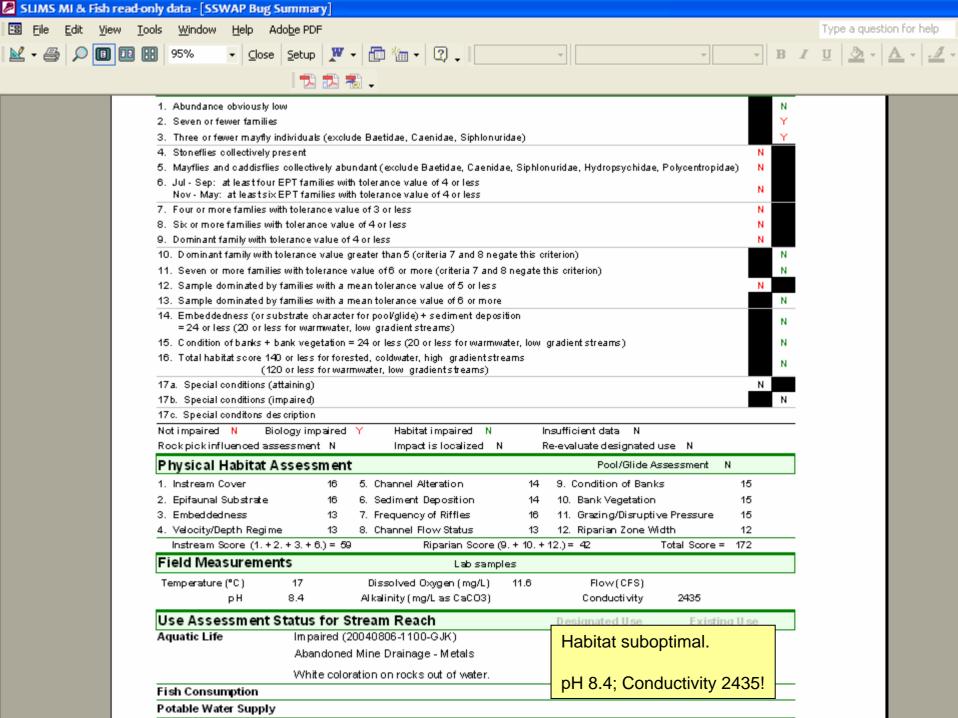


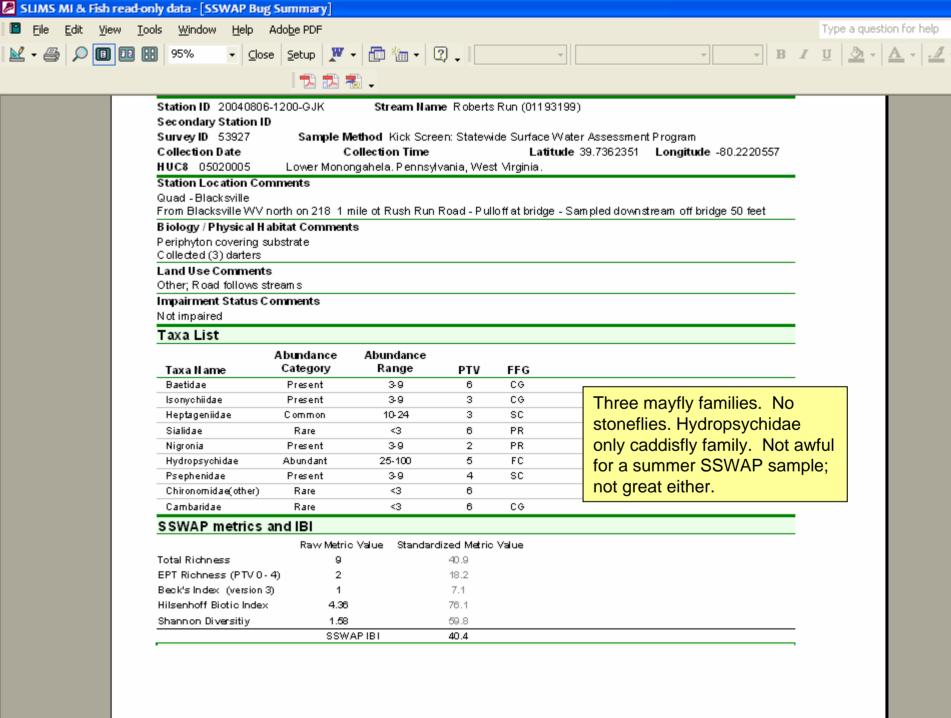


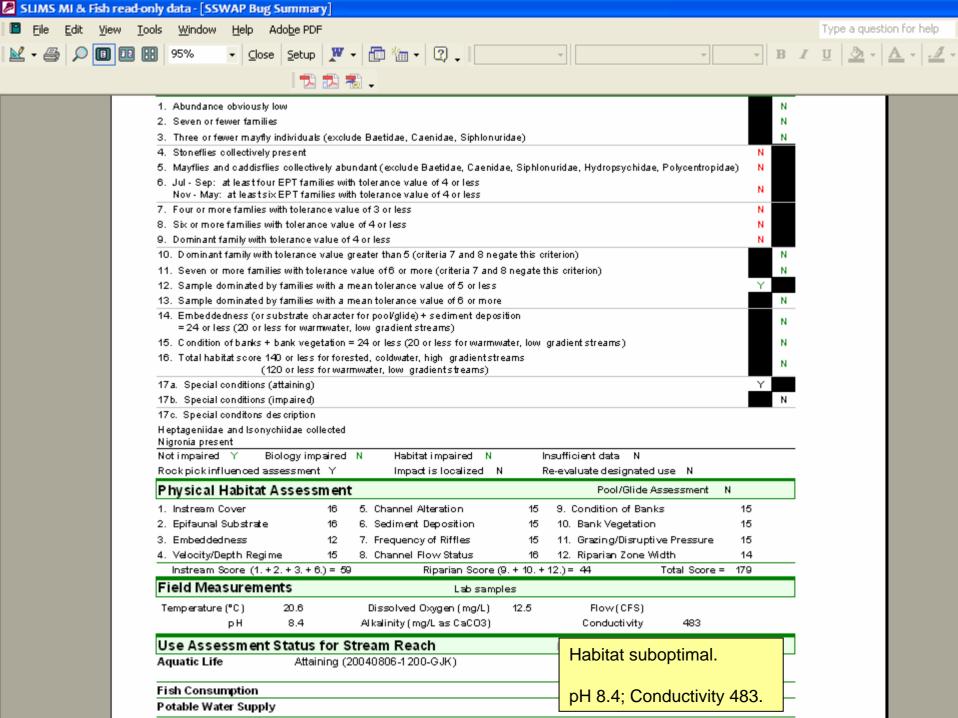


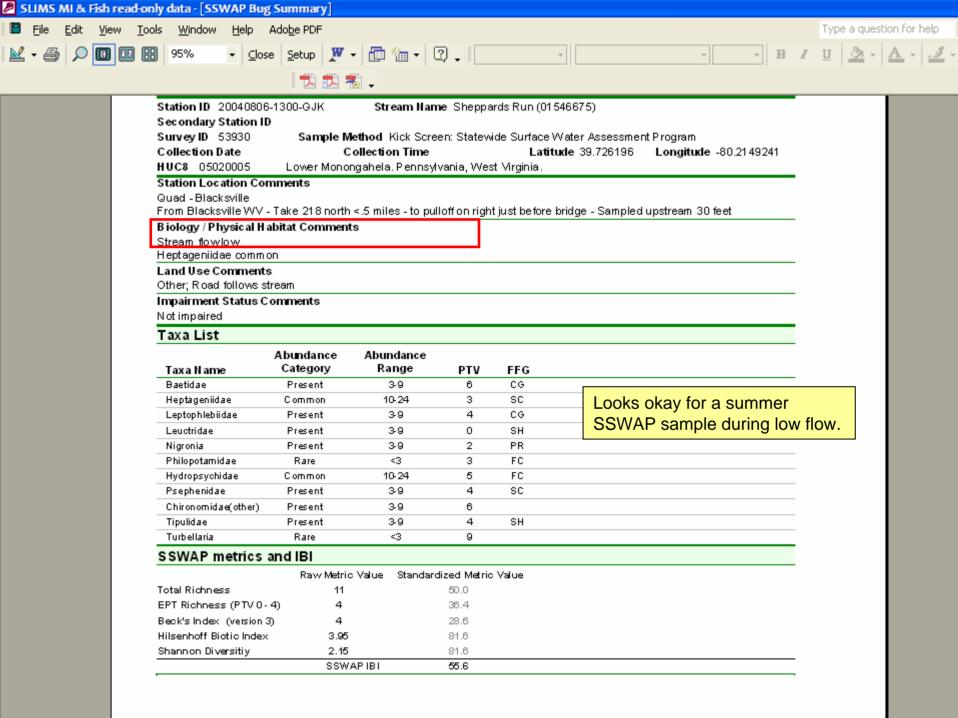


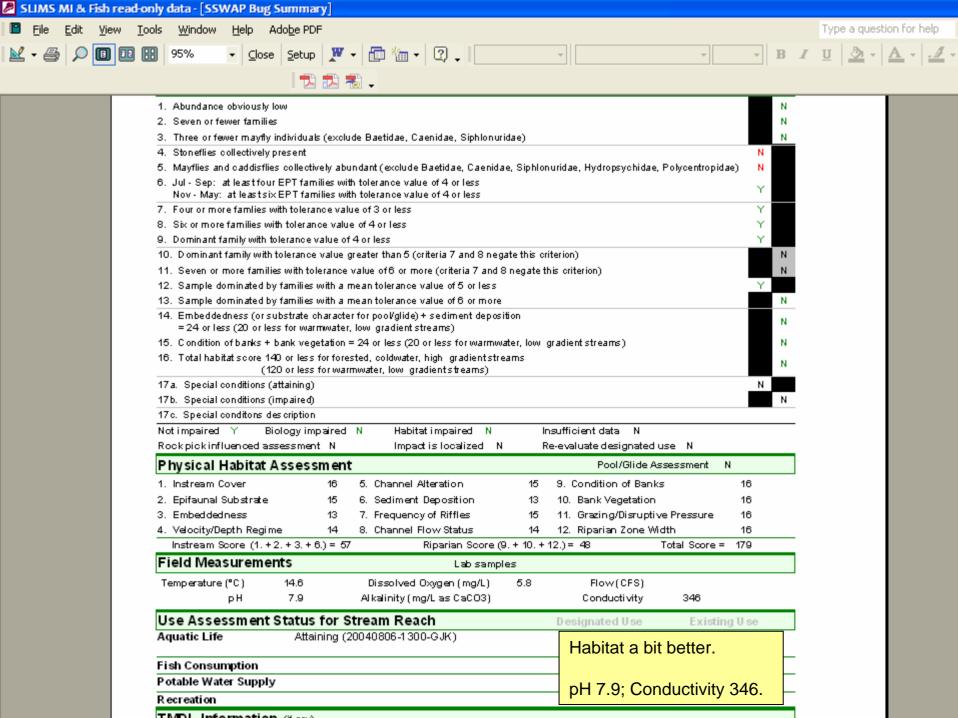


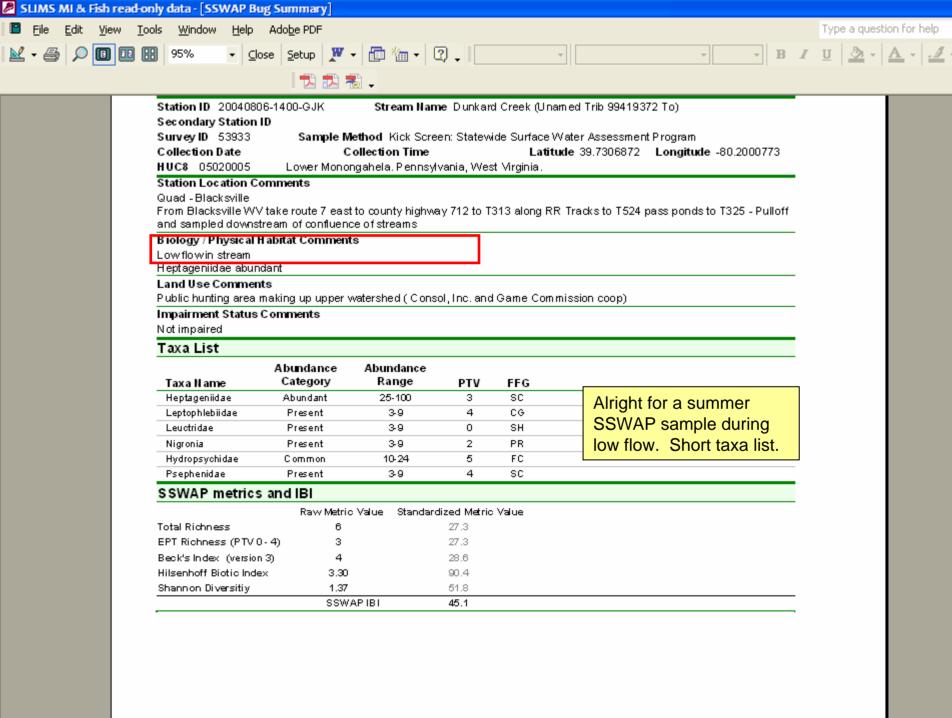


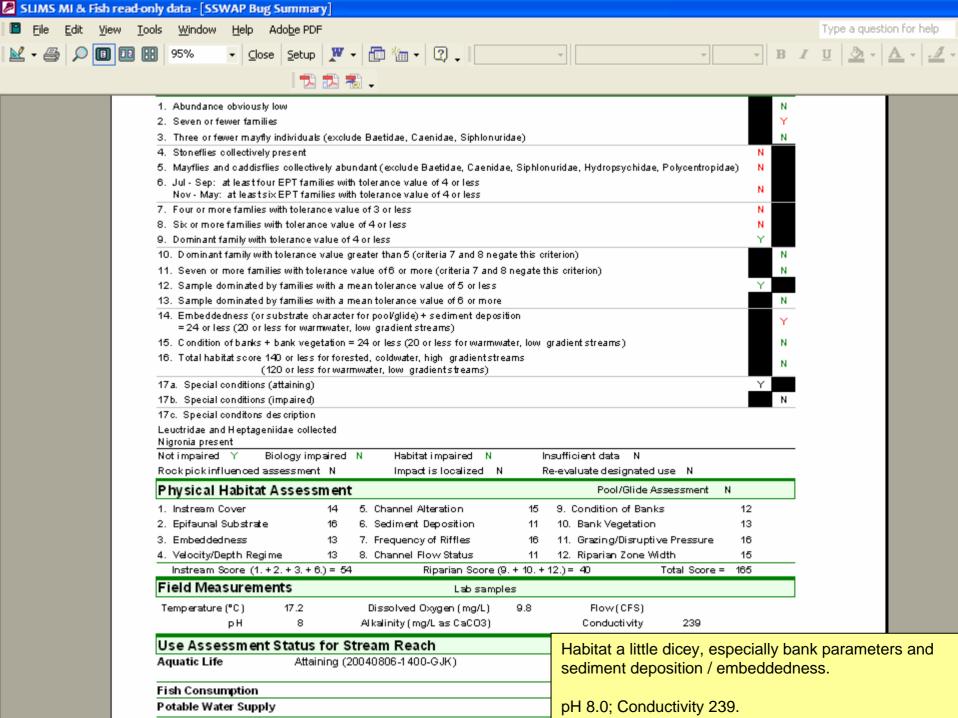


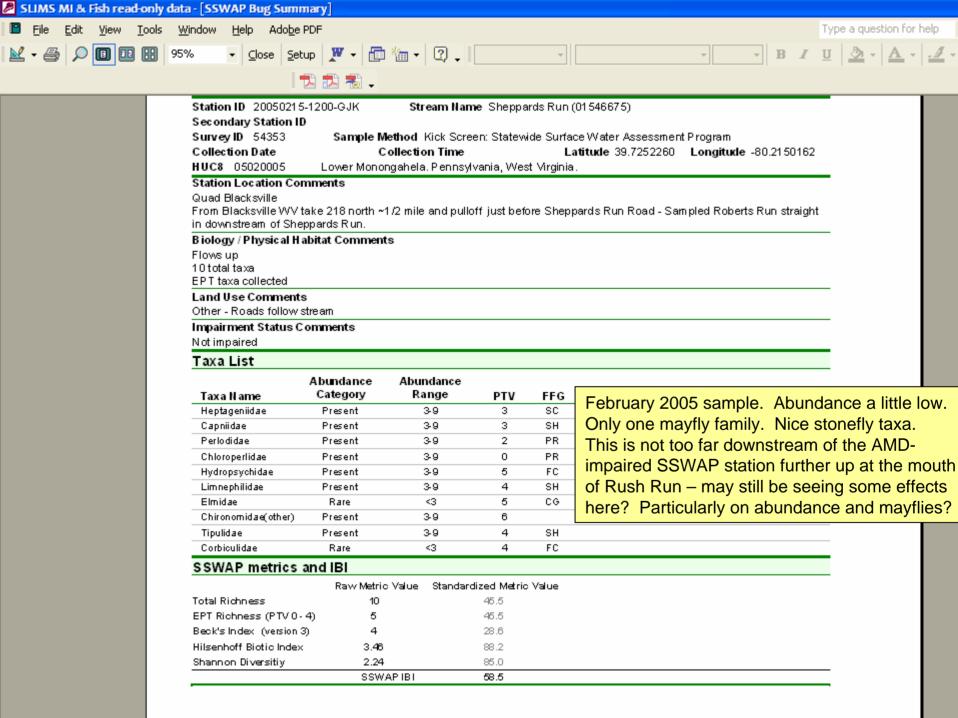


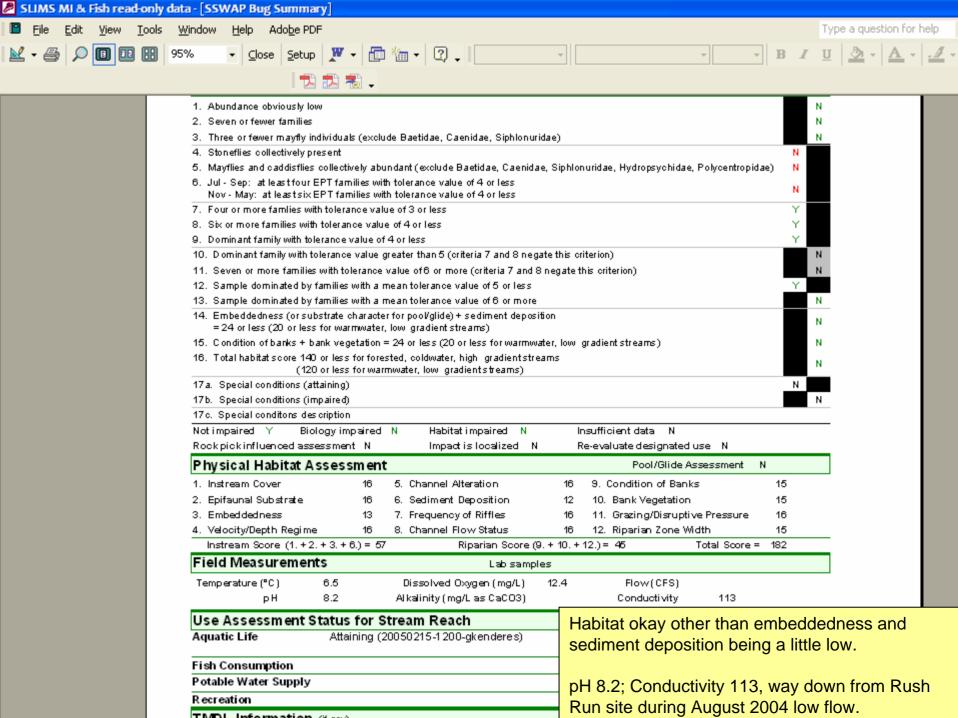


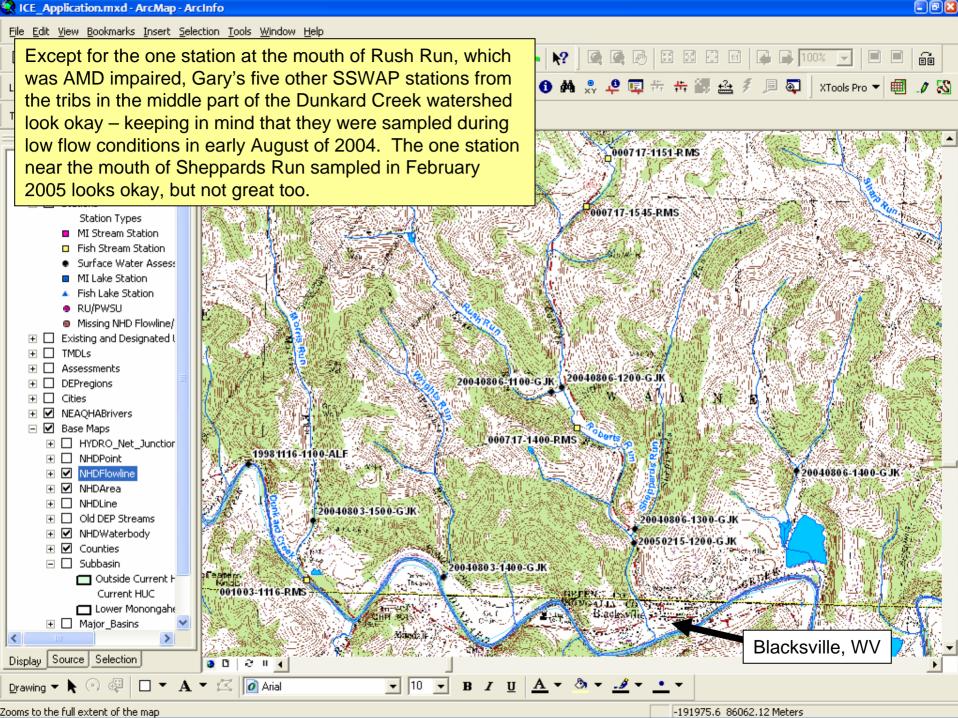


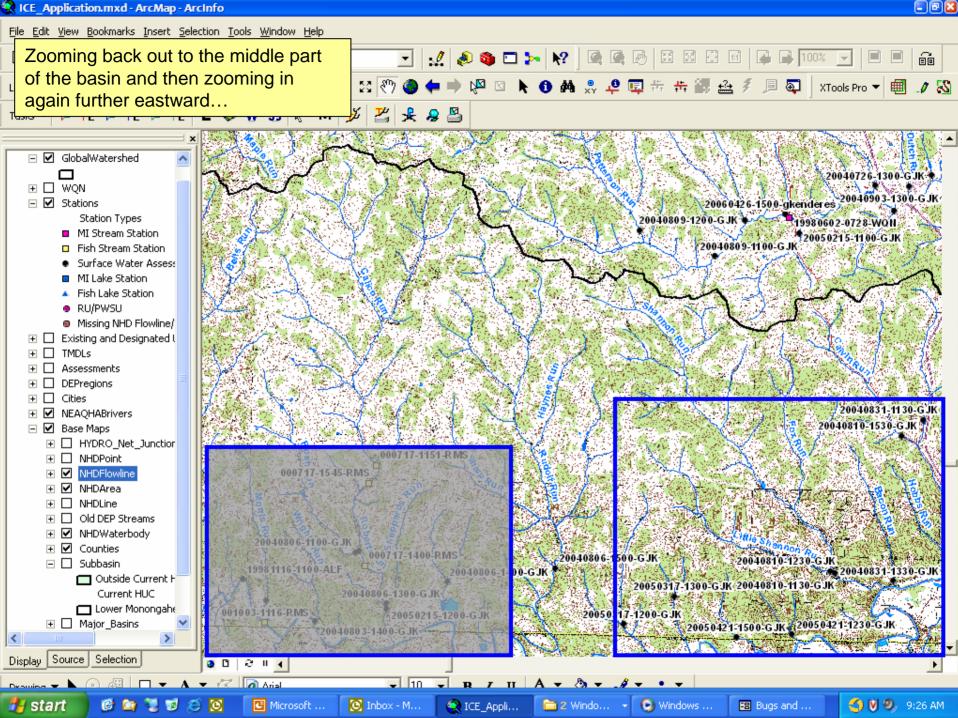


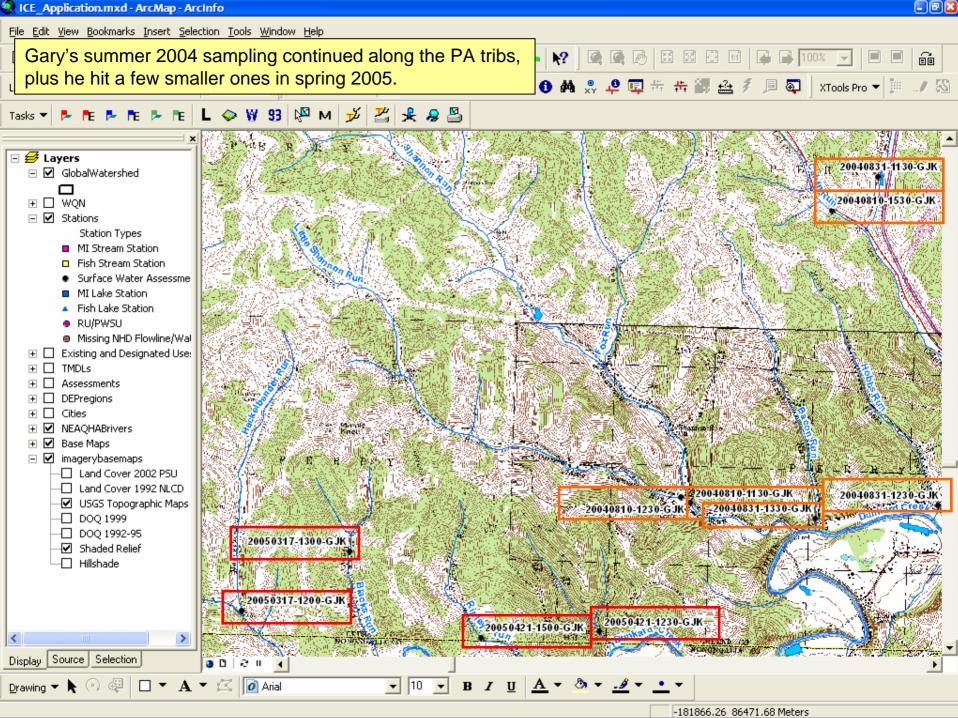


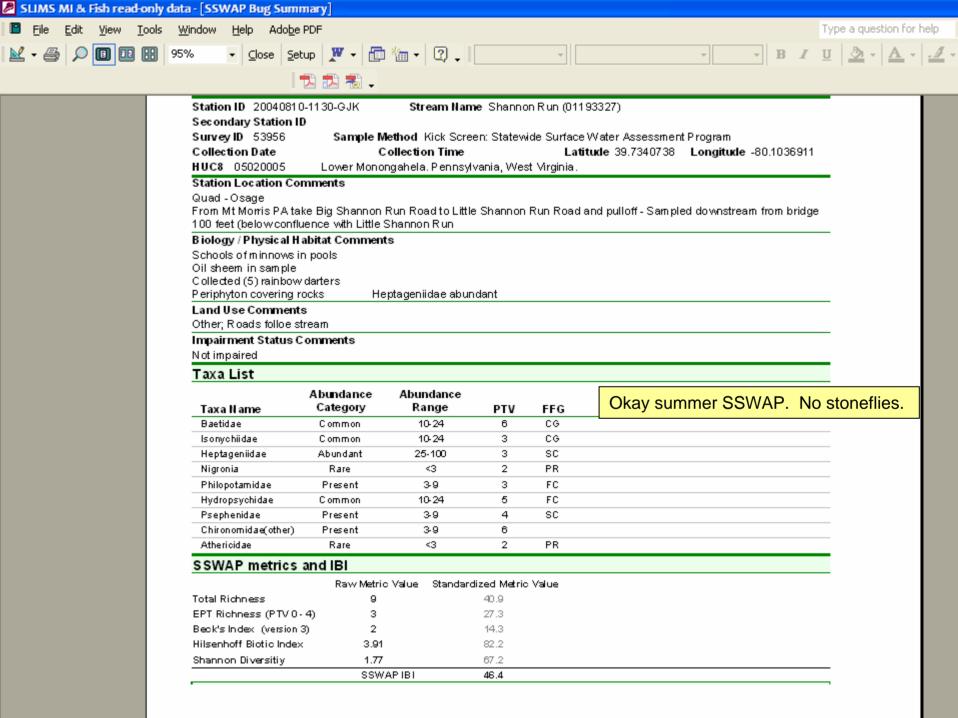


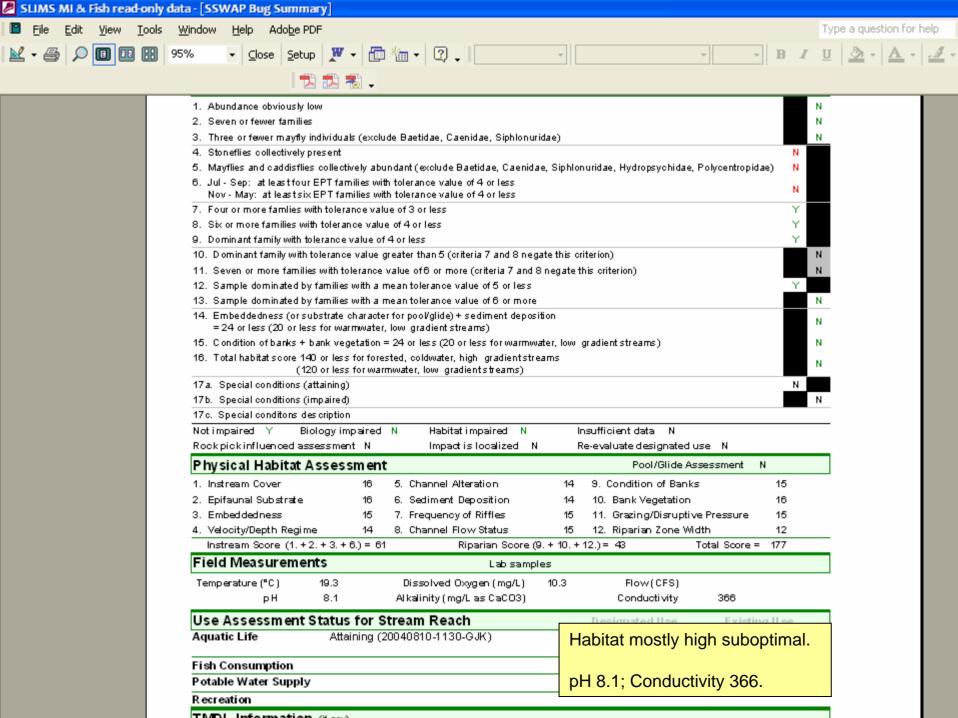


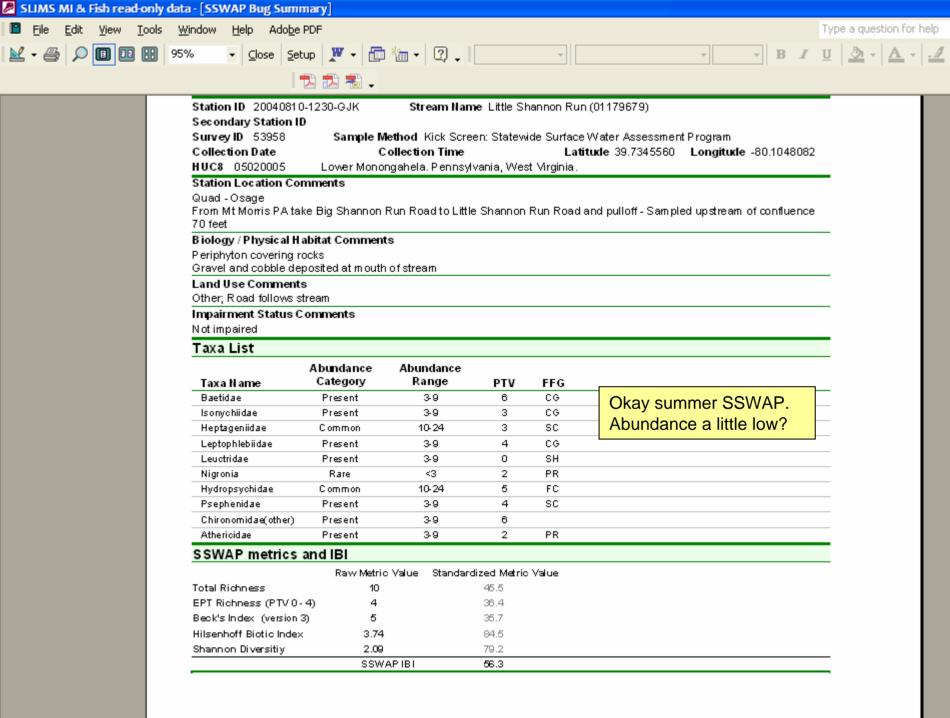


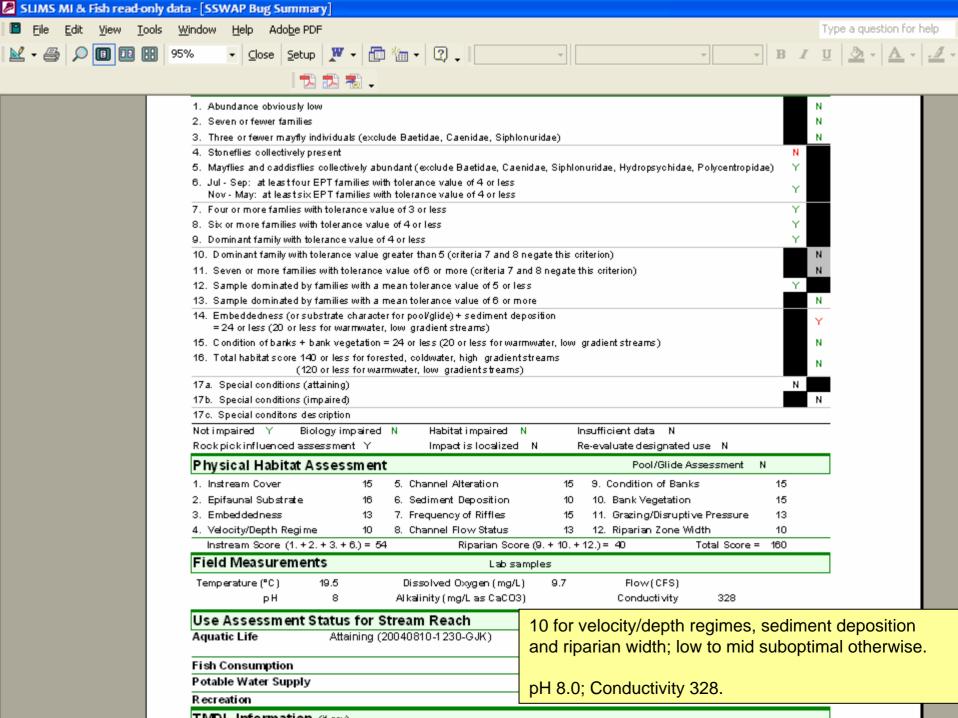


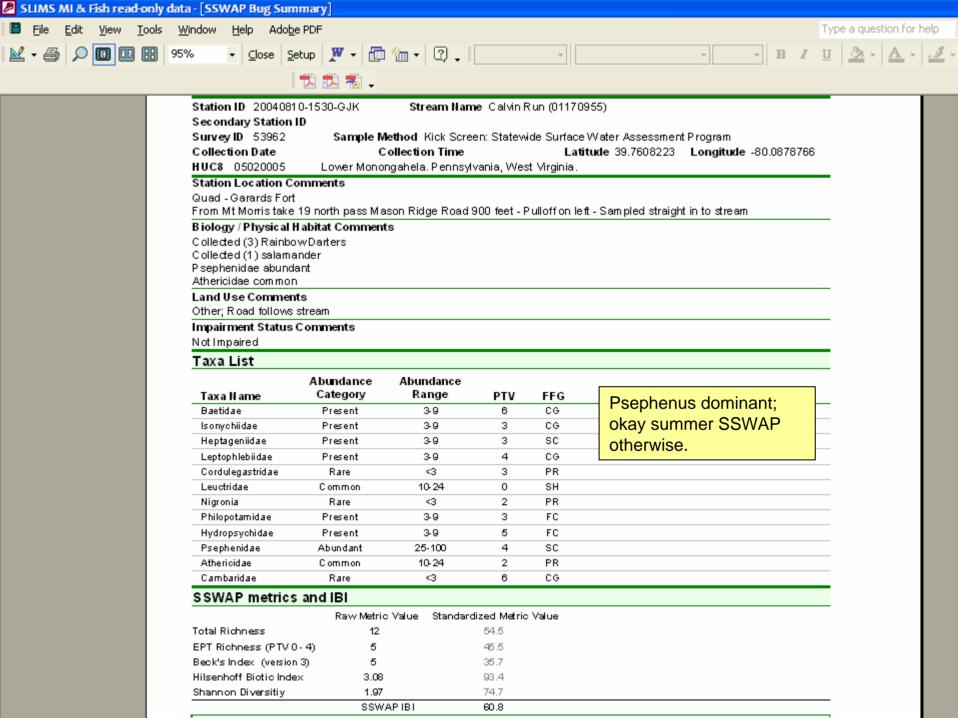


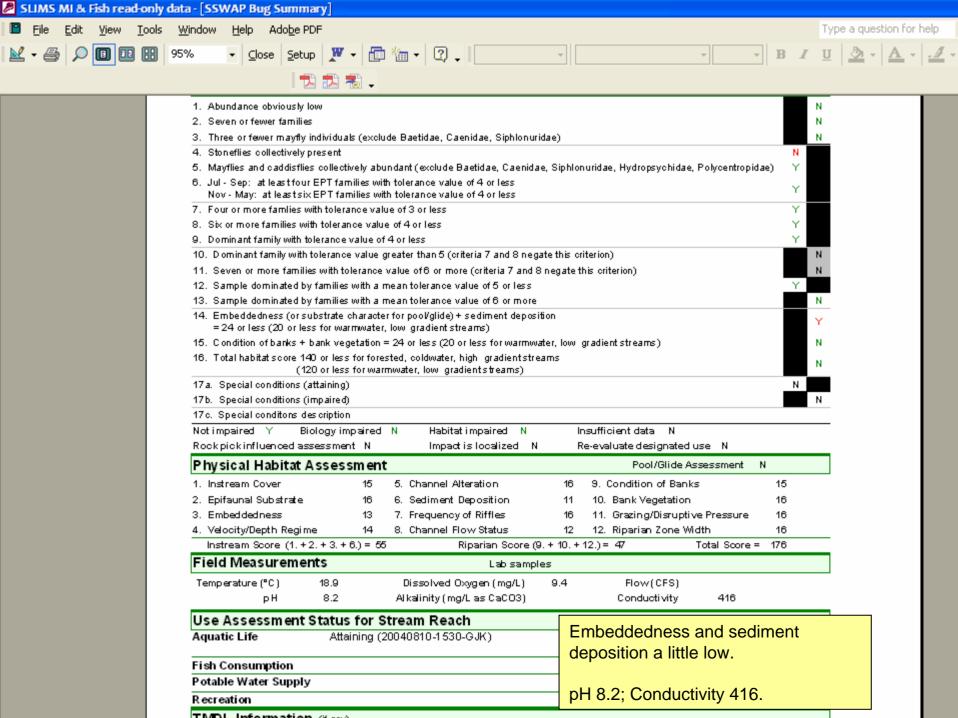


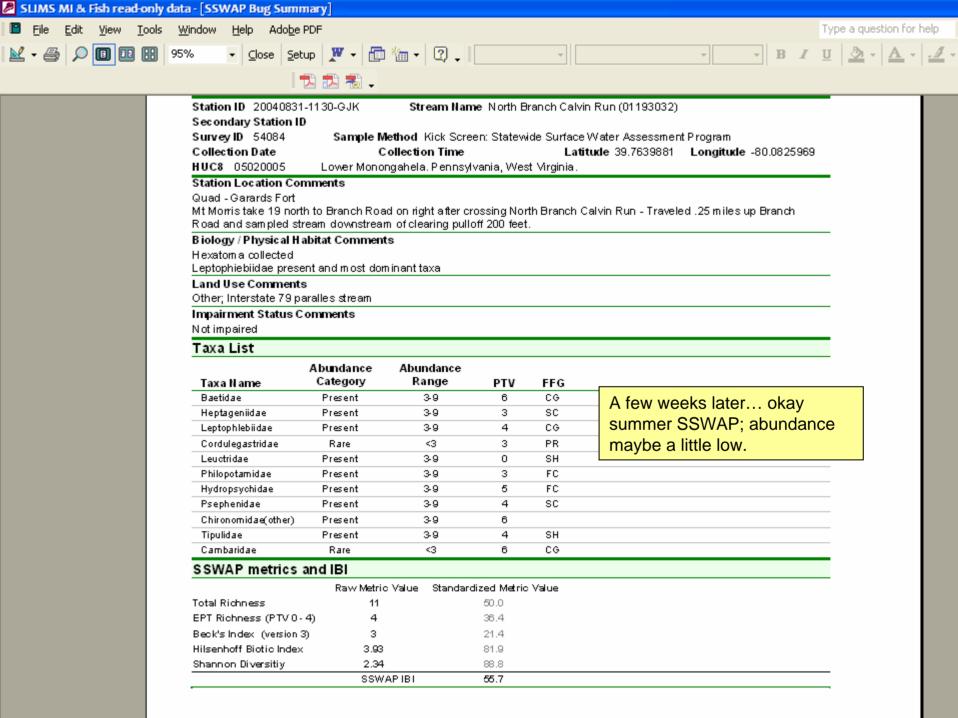


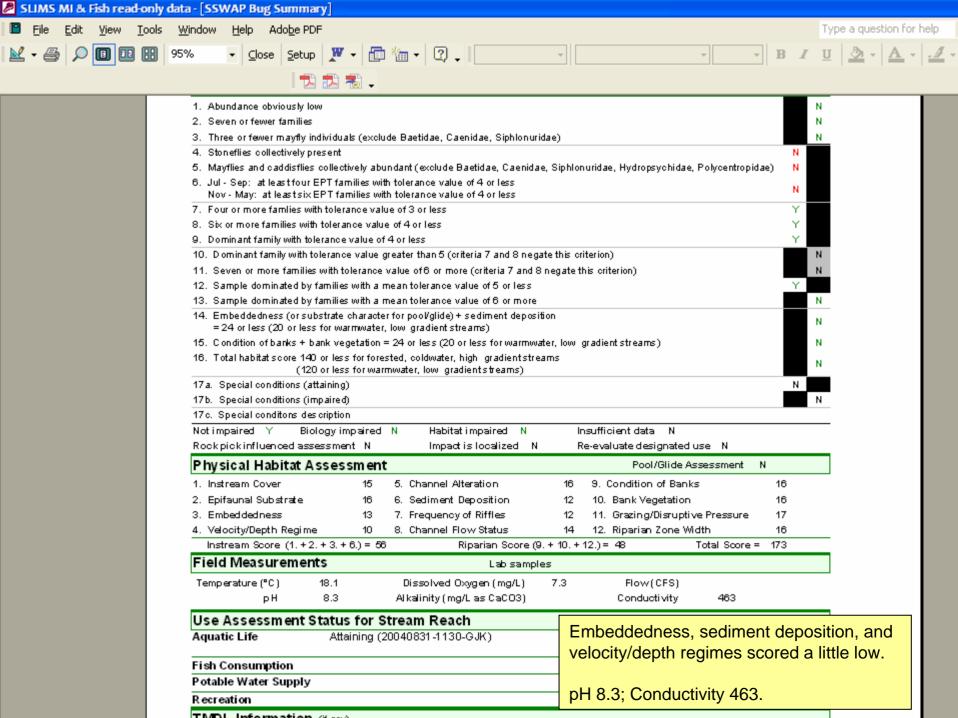


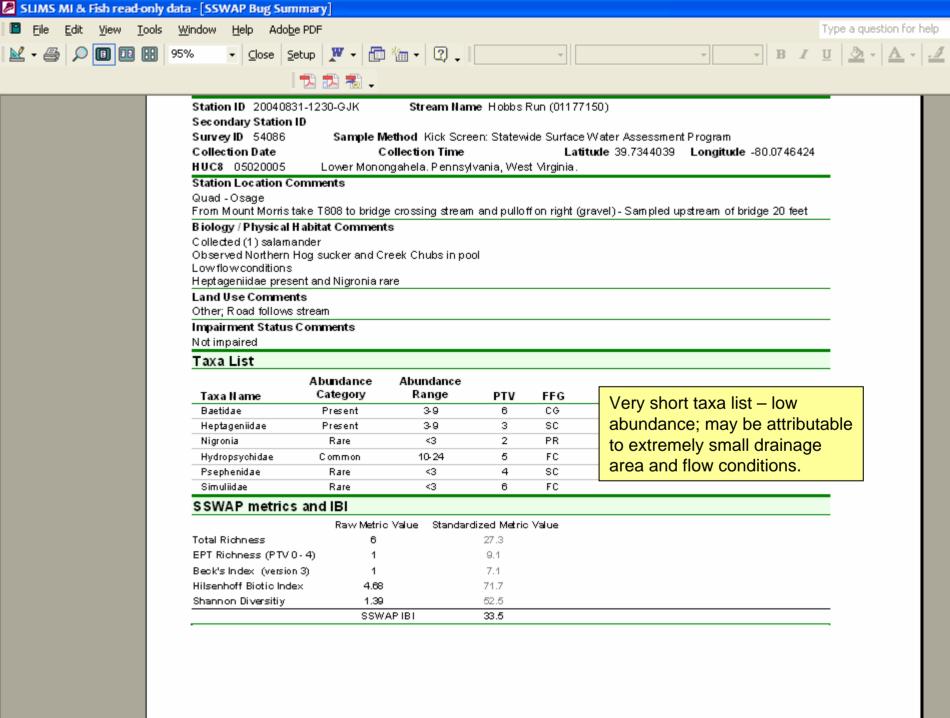


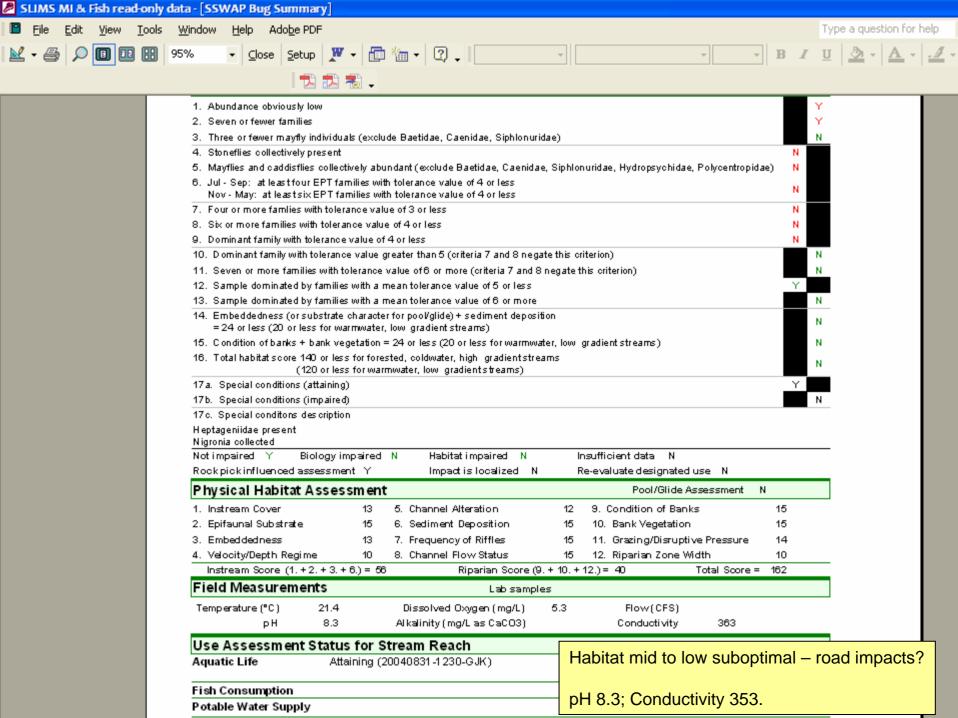


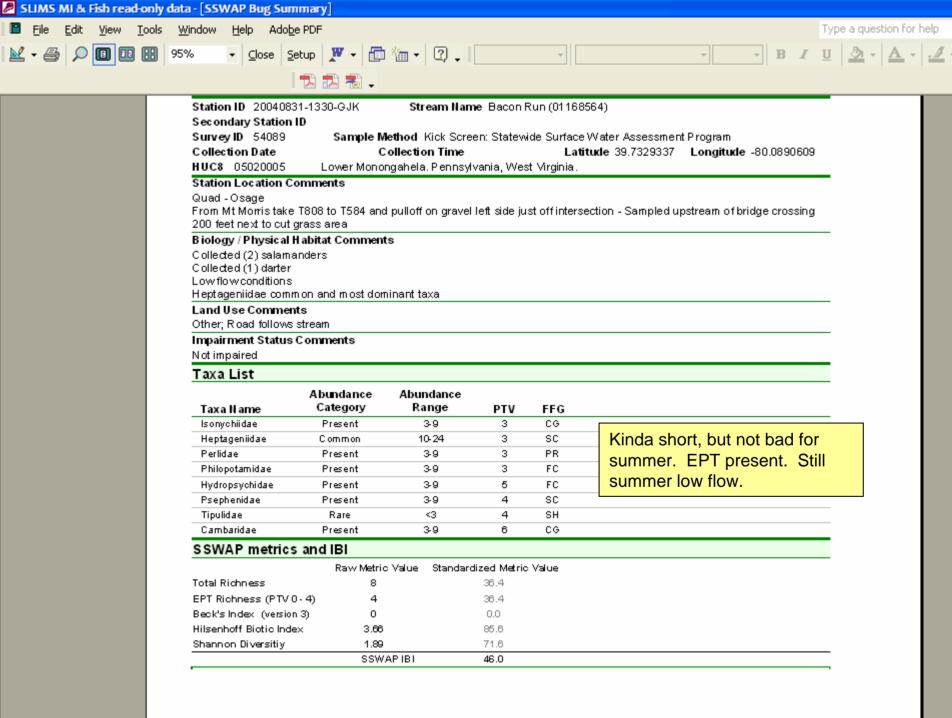


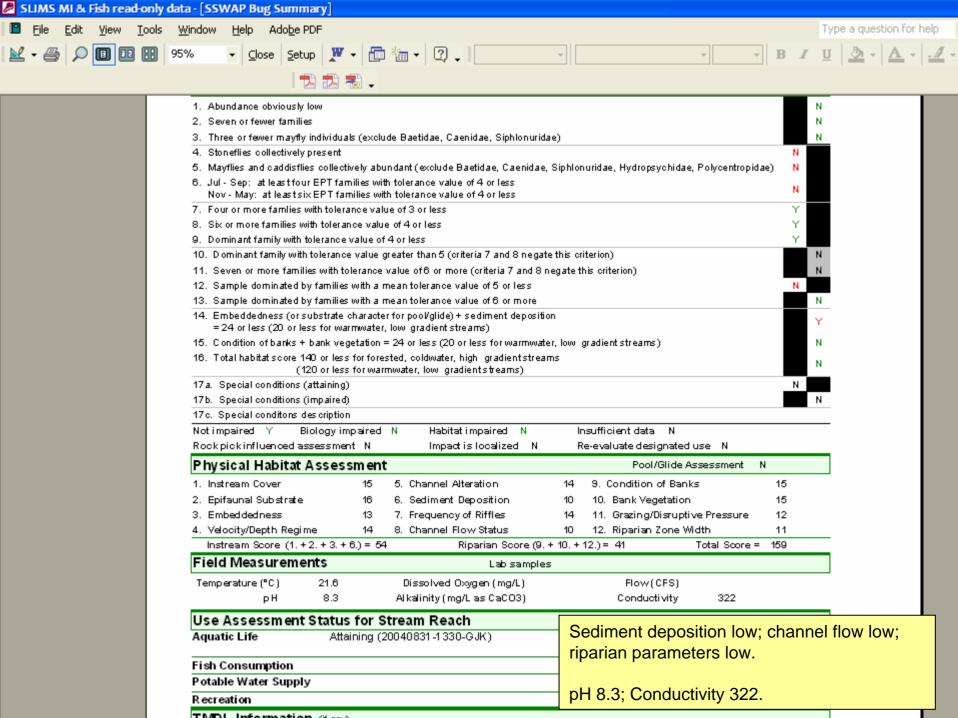


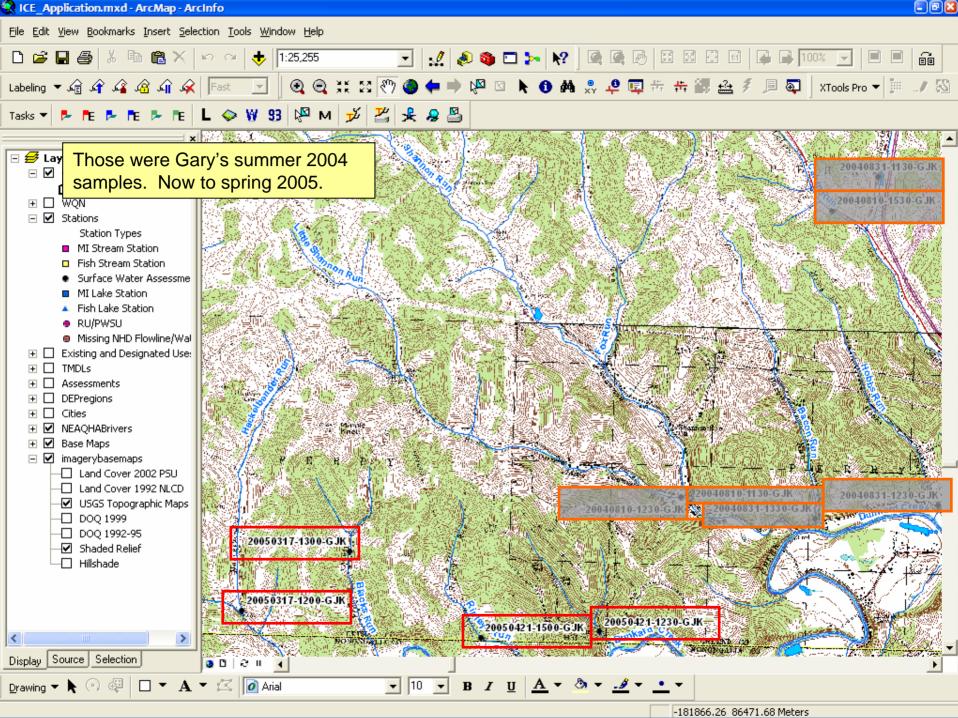


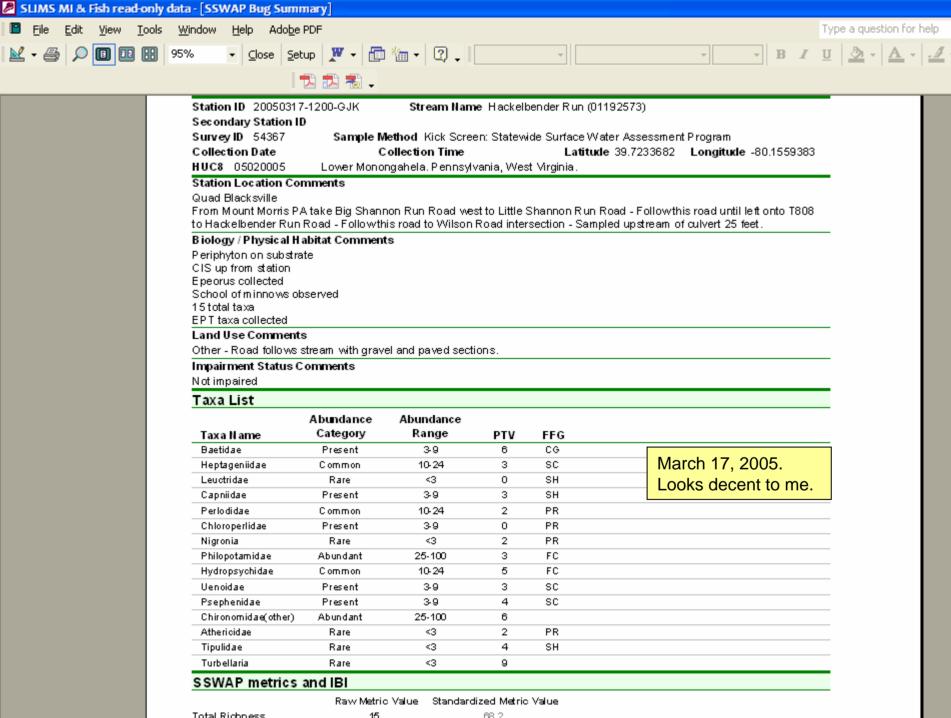


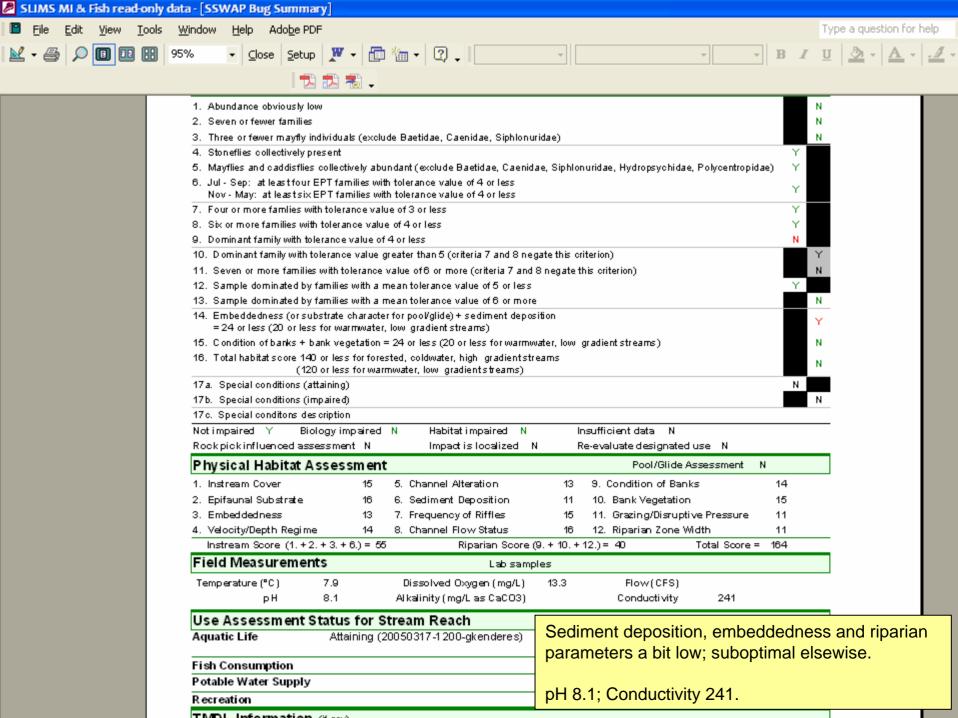


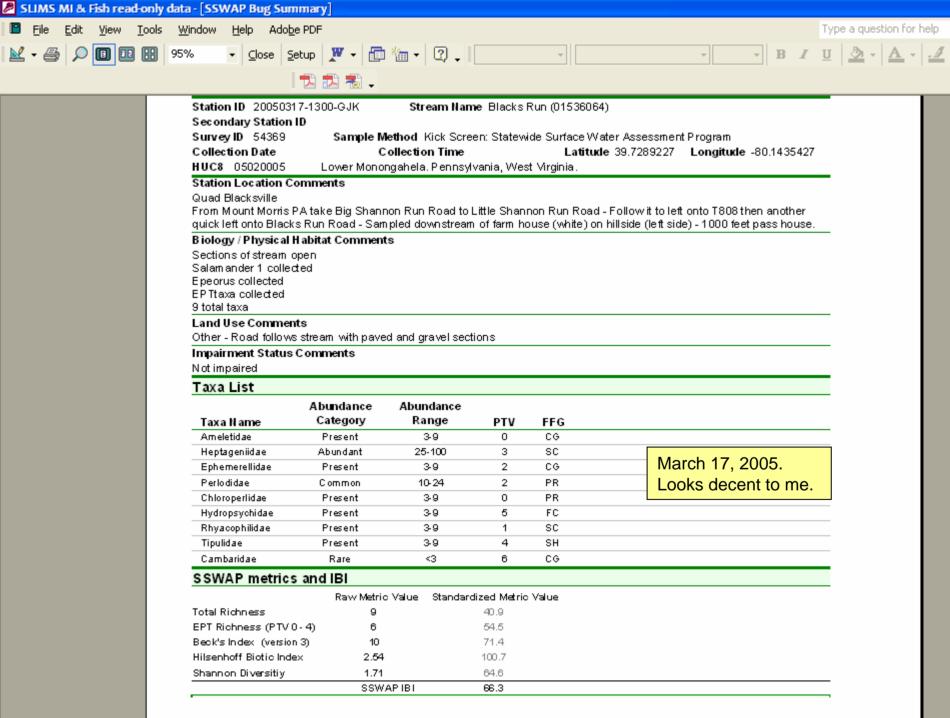


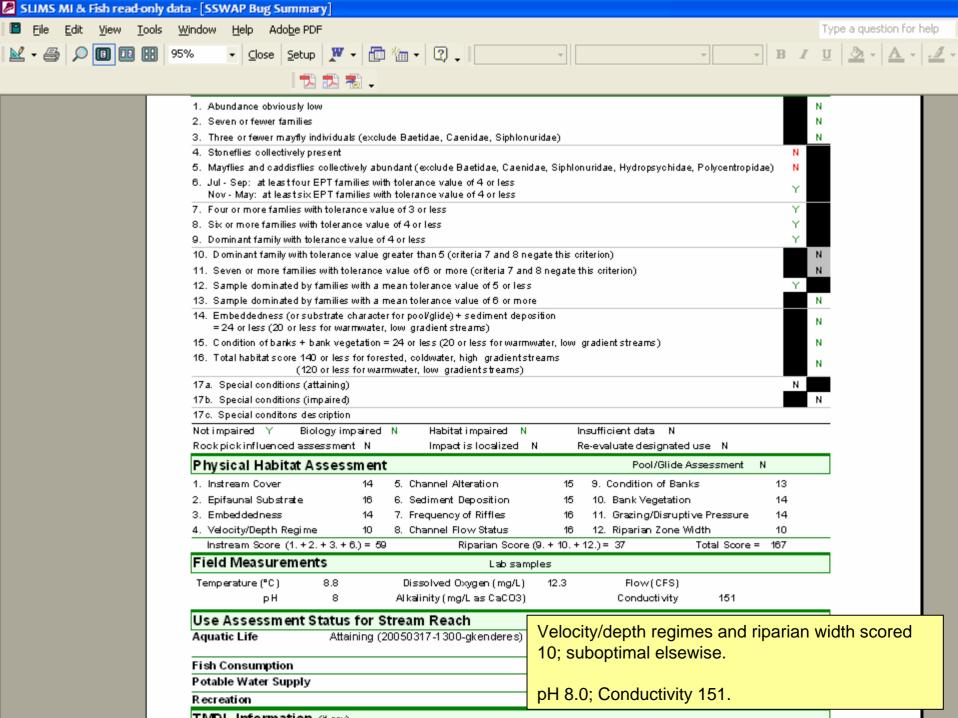


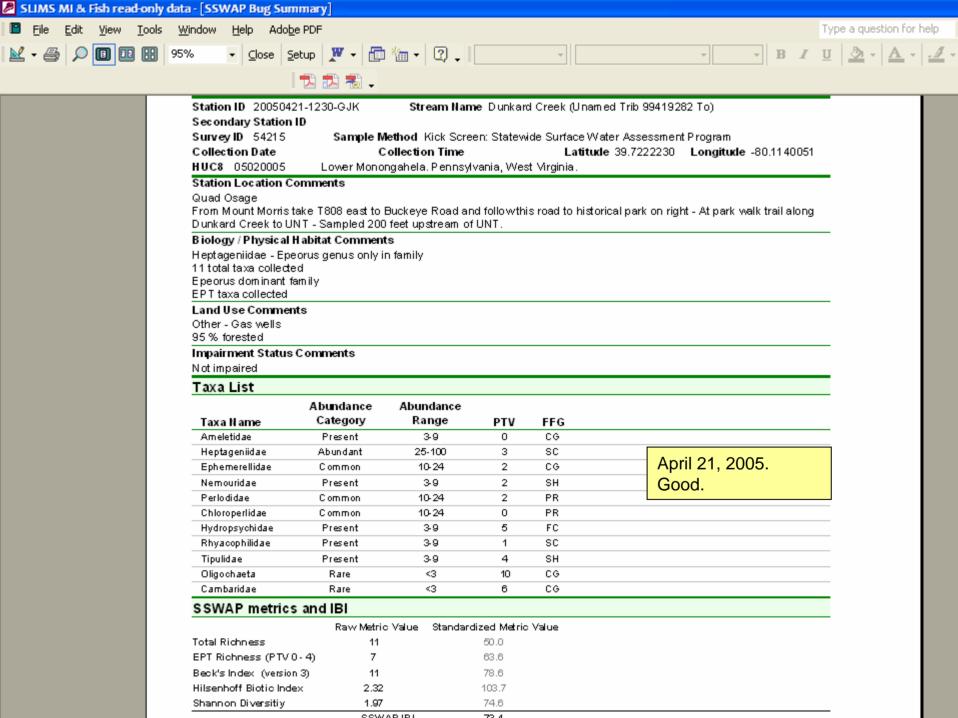


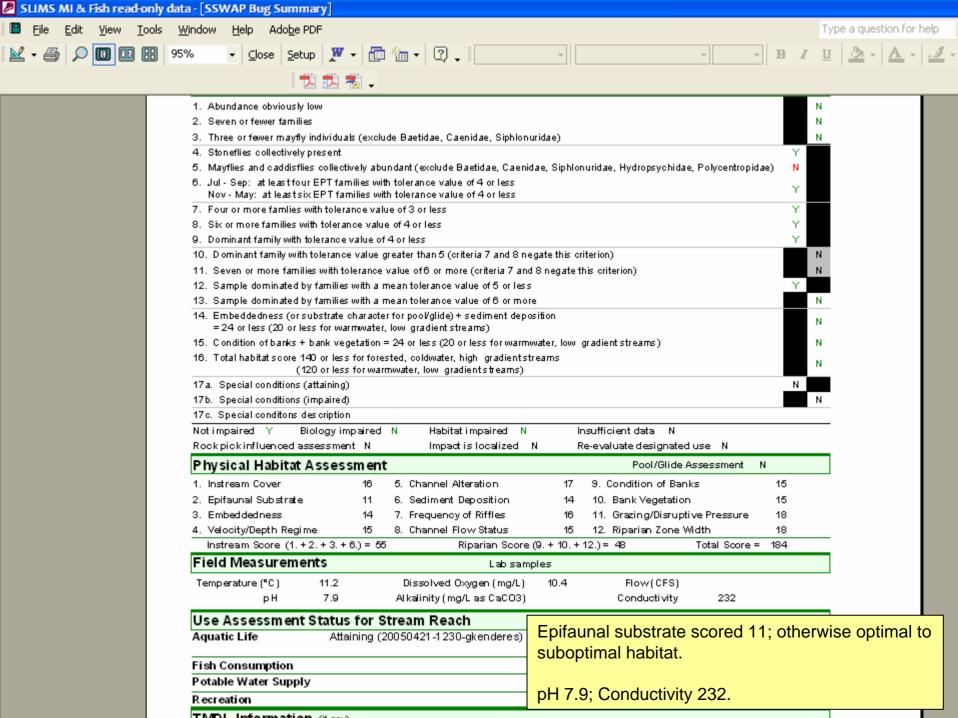


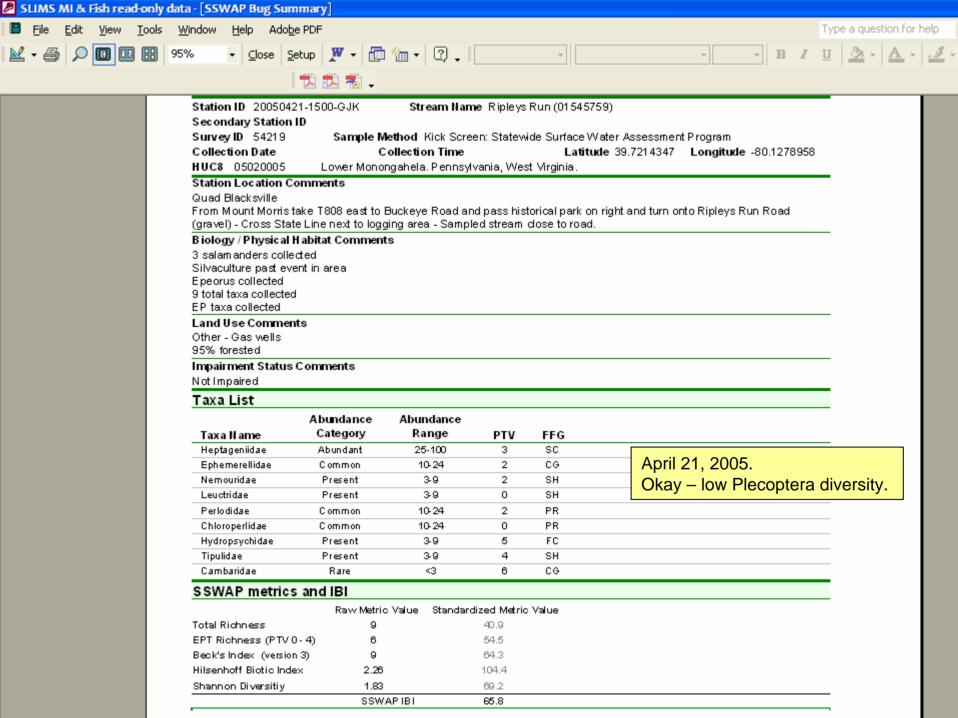


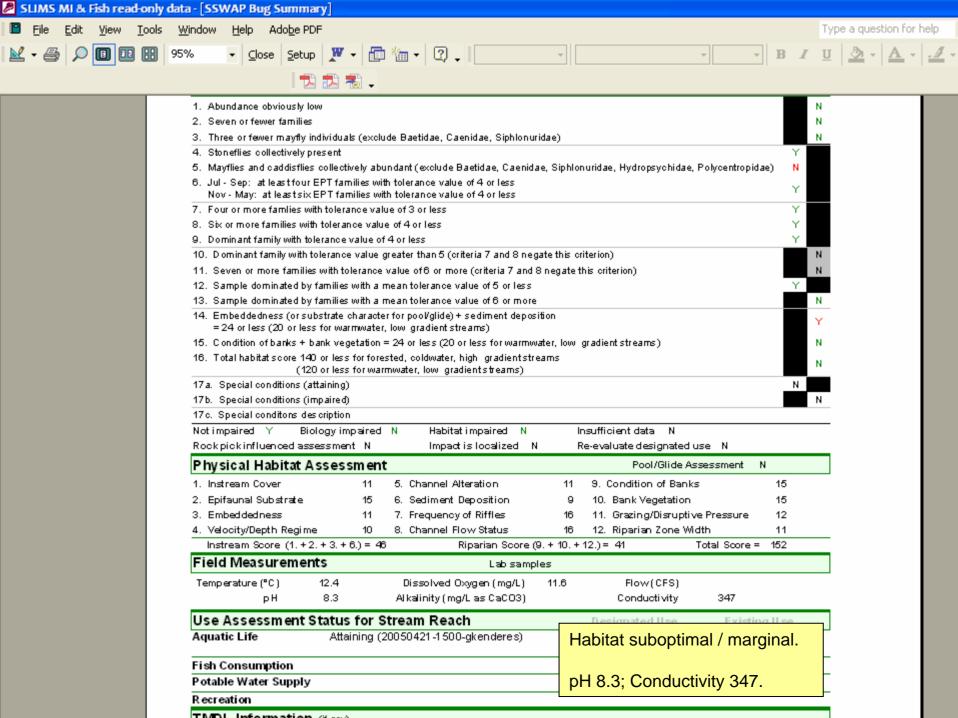


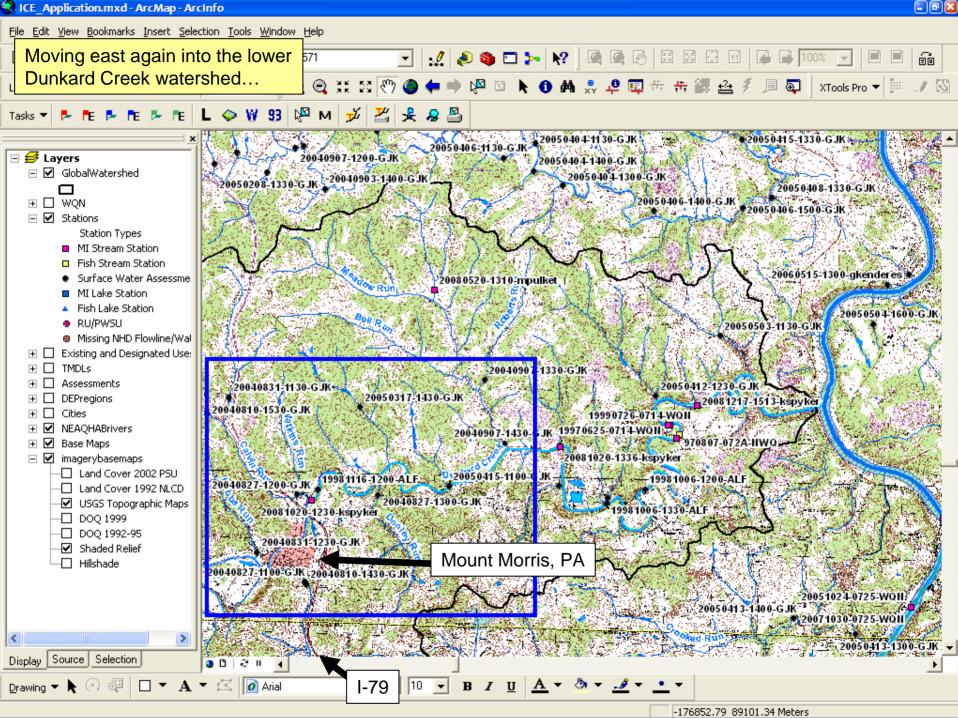






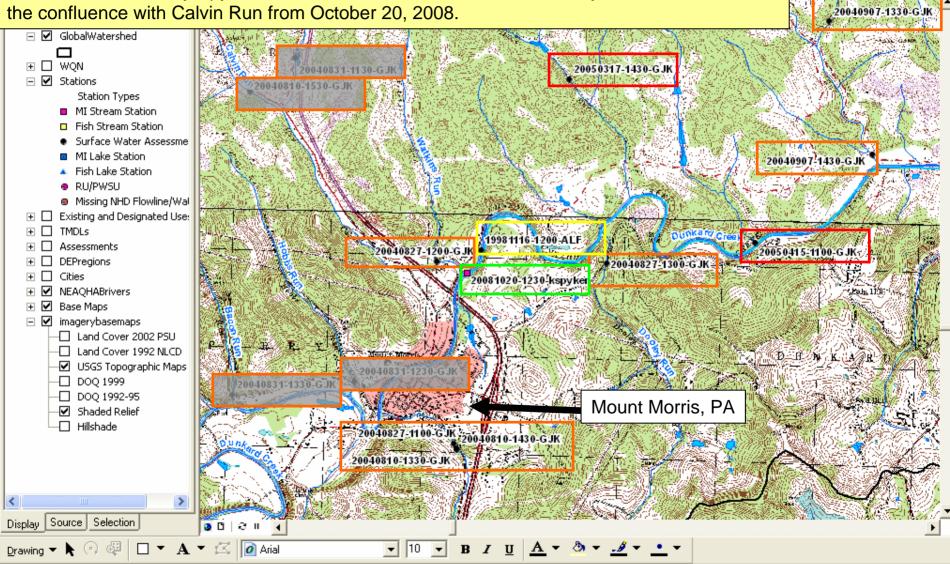






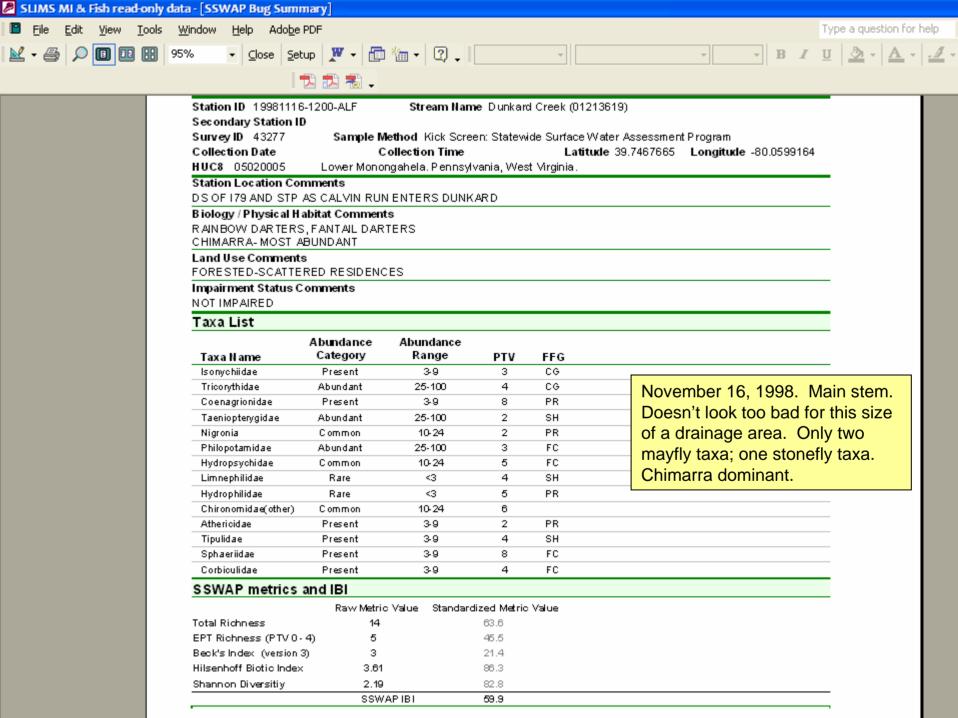
Abbey has one SSWAP station on the main stem downstream of Mount Morris and I-79 bridge (next upstream main stem station on this trip was at last one in this series was just downstream of Brave, PA – quite a ways upstream).

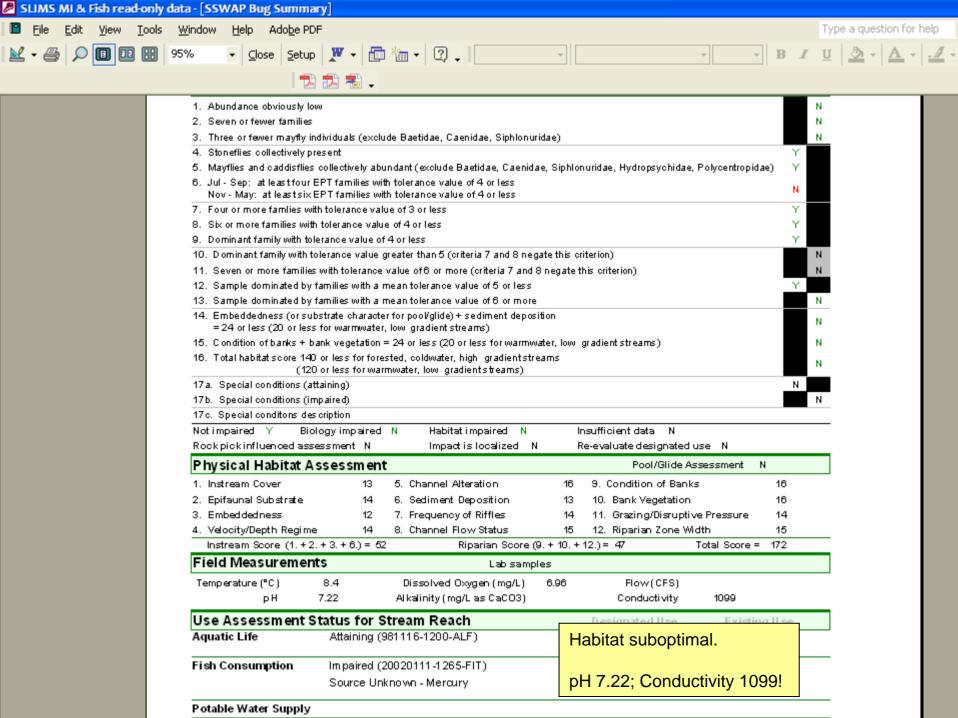
Gary K. has a bunch of SSWAP stations from August/September 2004 and March/April 2005 on the main tribs. Kay Spyker has one RBP station on Dunkard Creek just downstream of the confluence with Calvin Run from October 20, 2008.

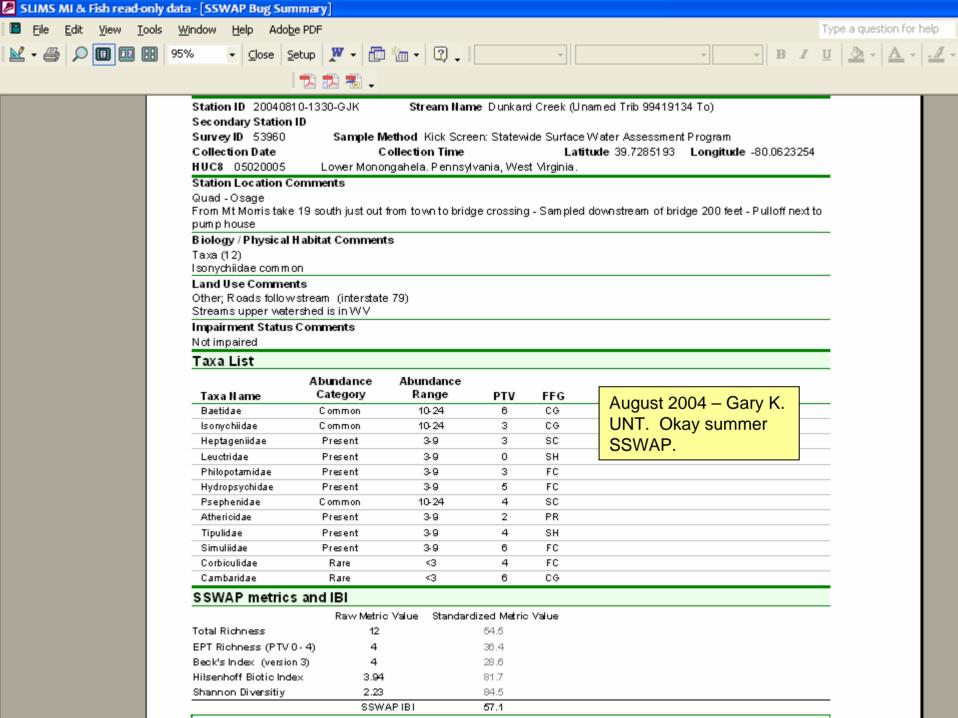


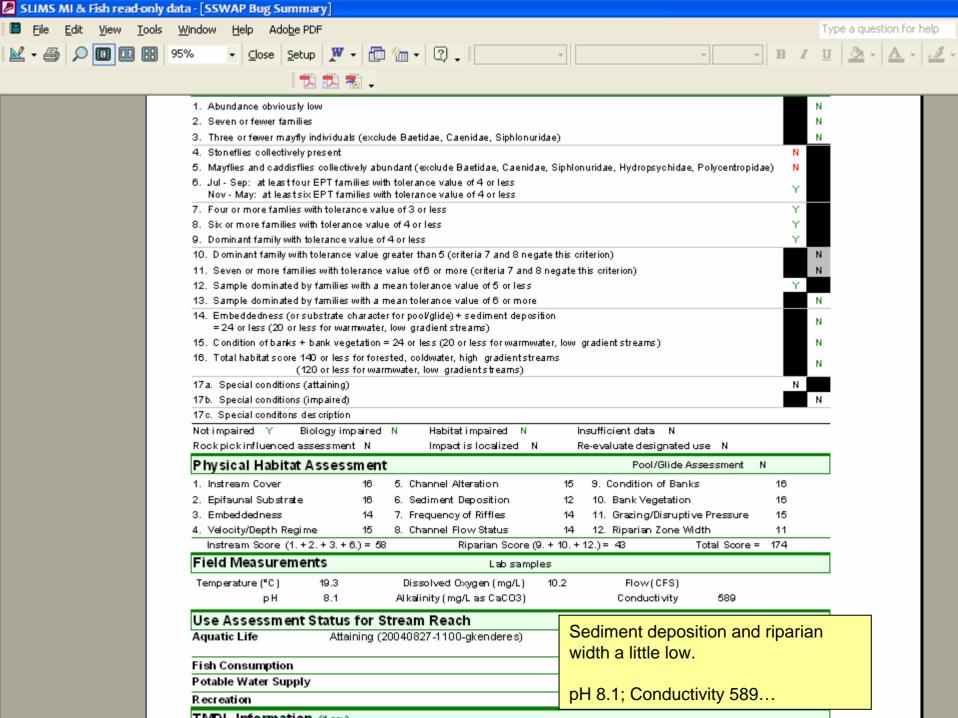
XTools Pro ▼

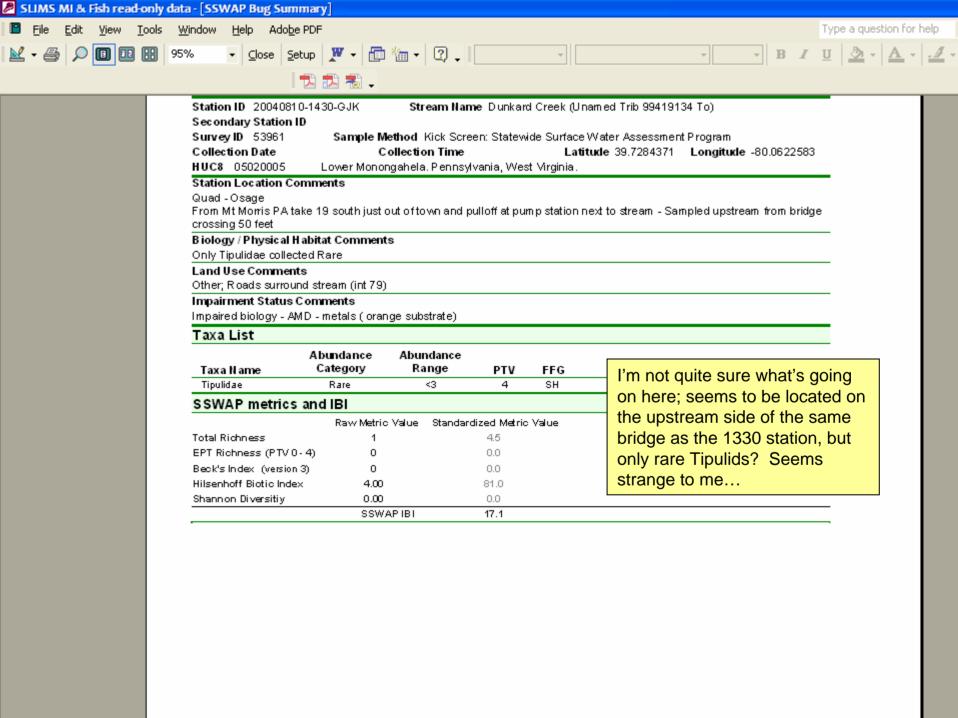
-176006.07 86086.62 Meters

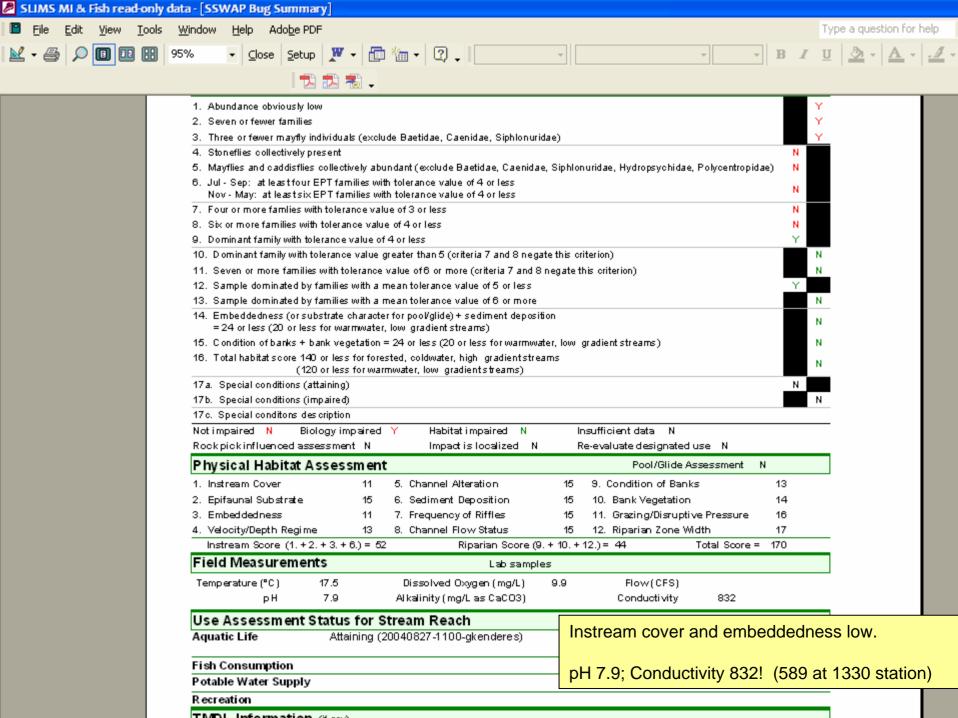


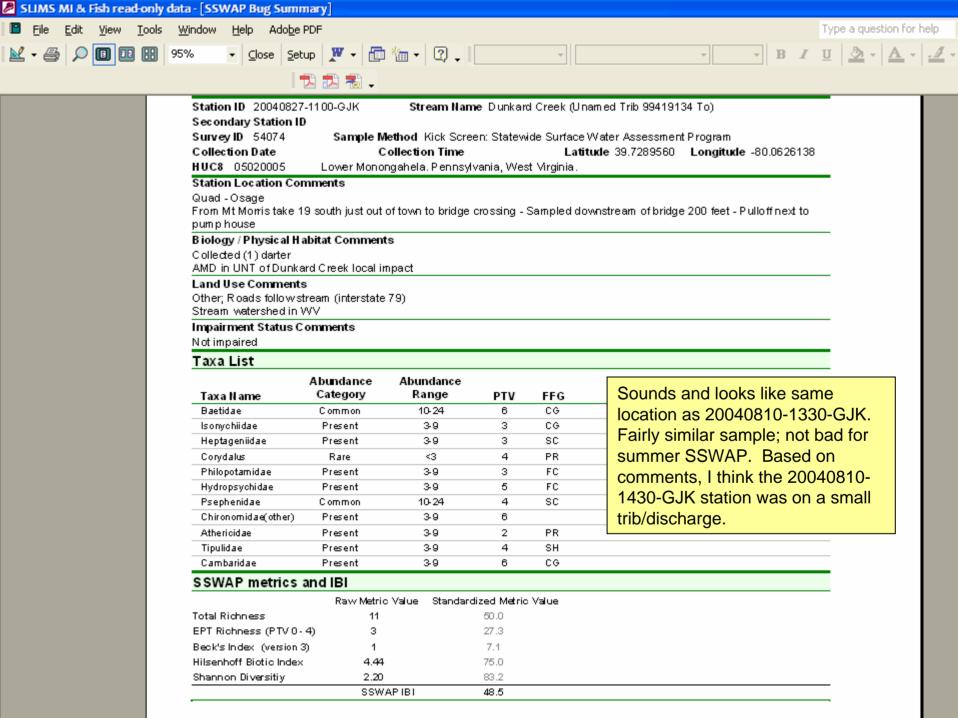


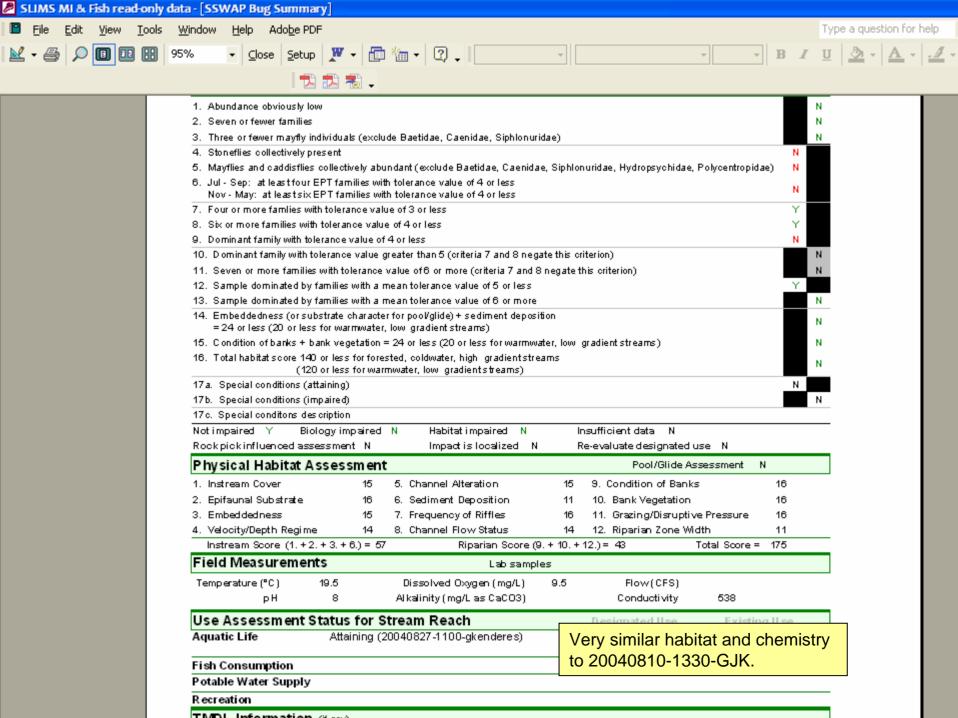


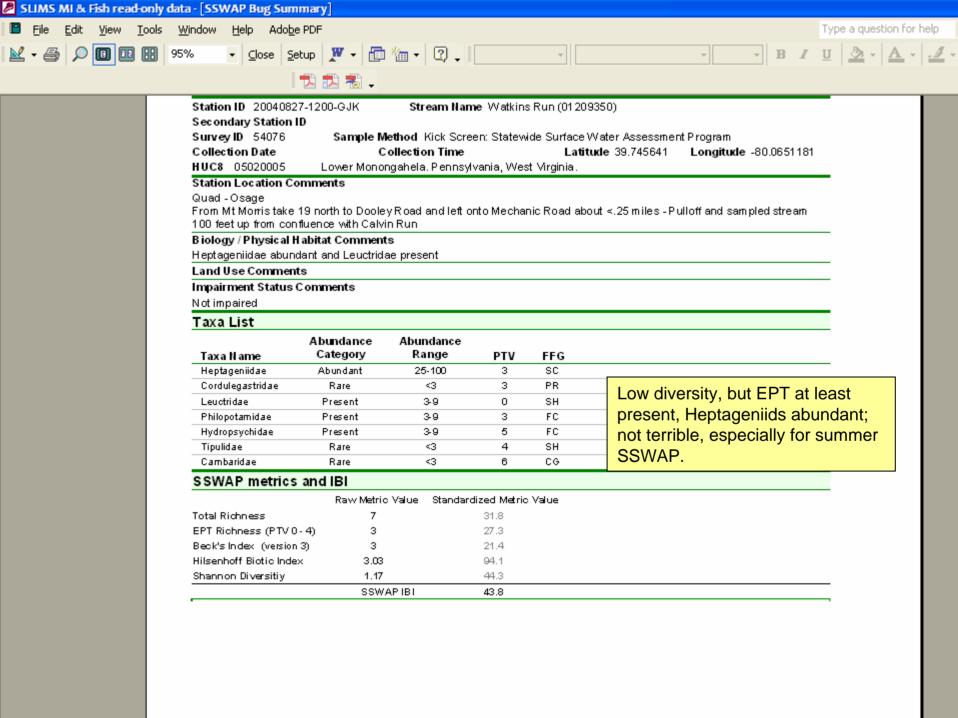


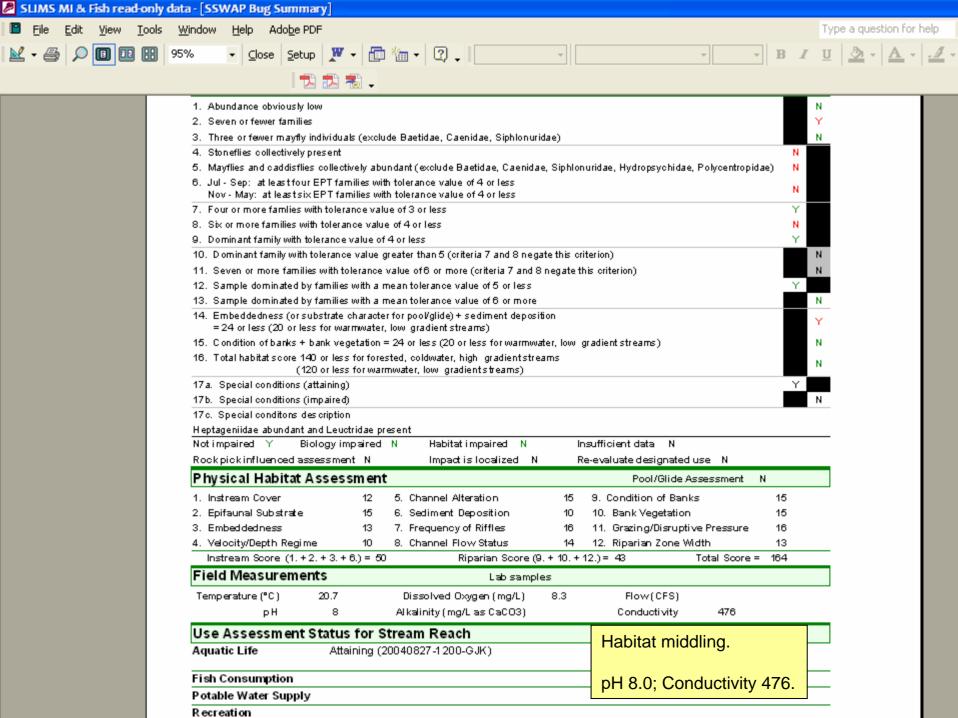


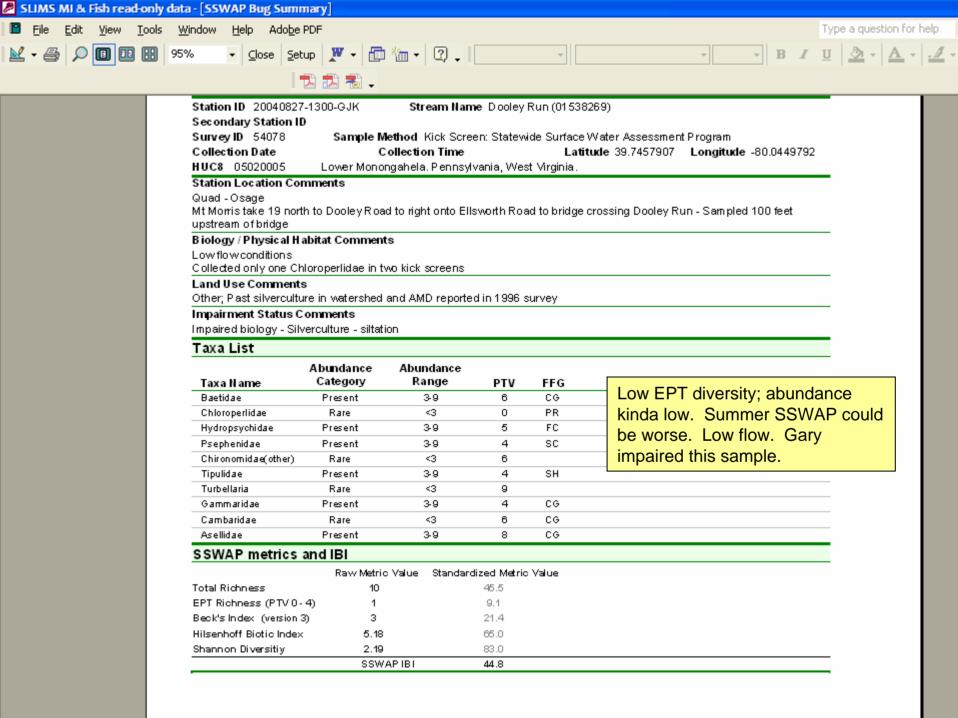


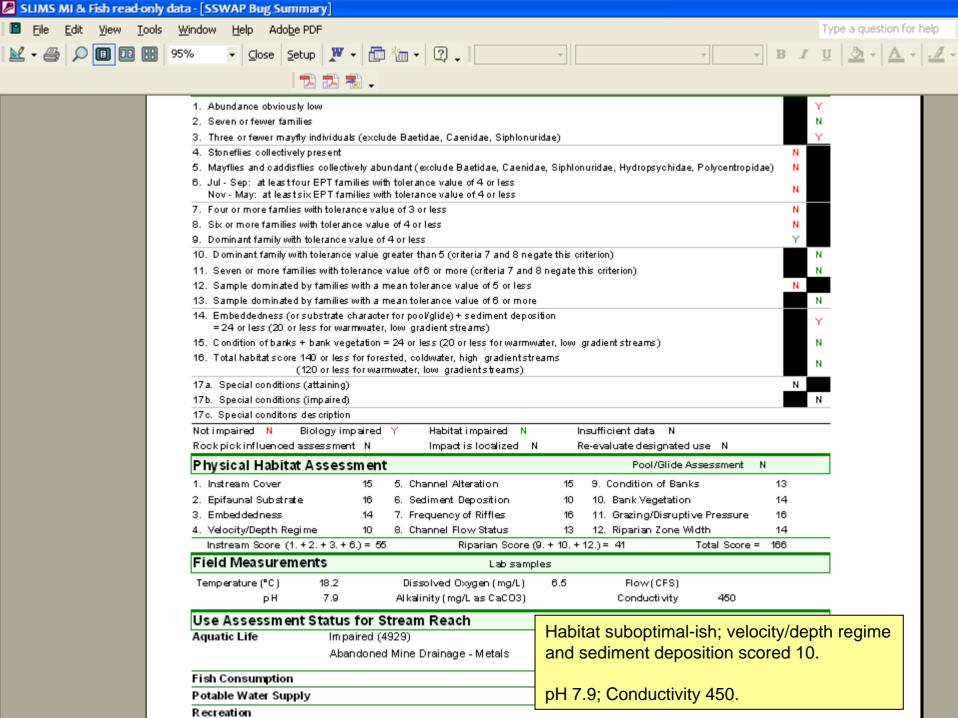


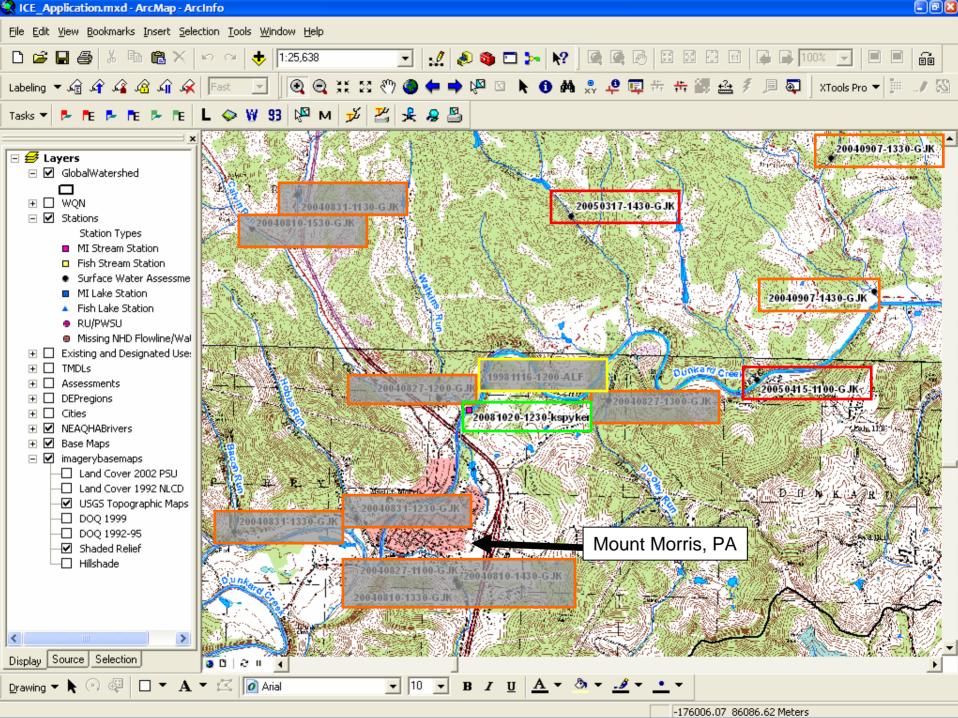


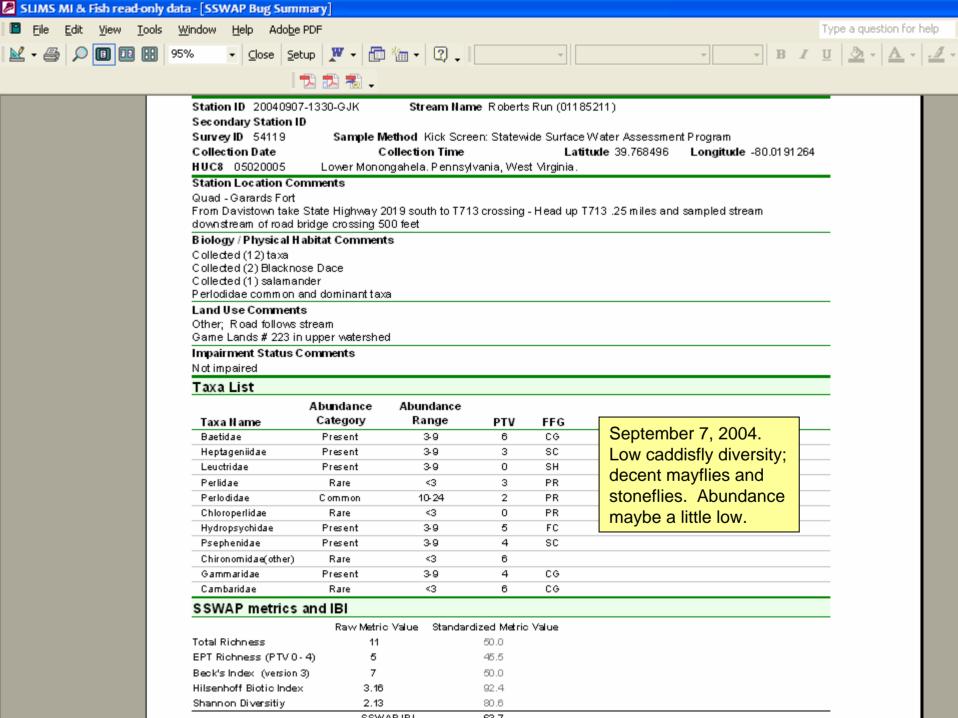


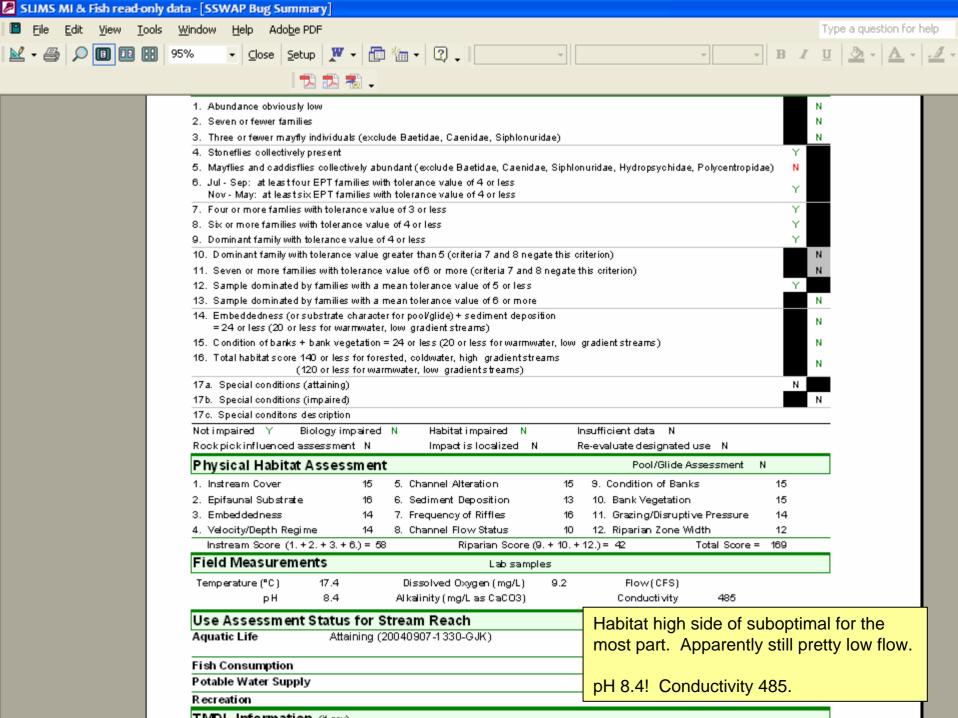


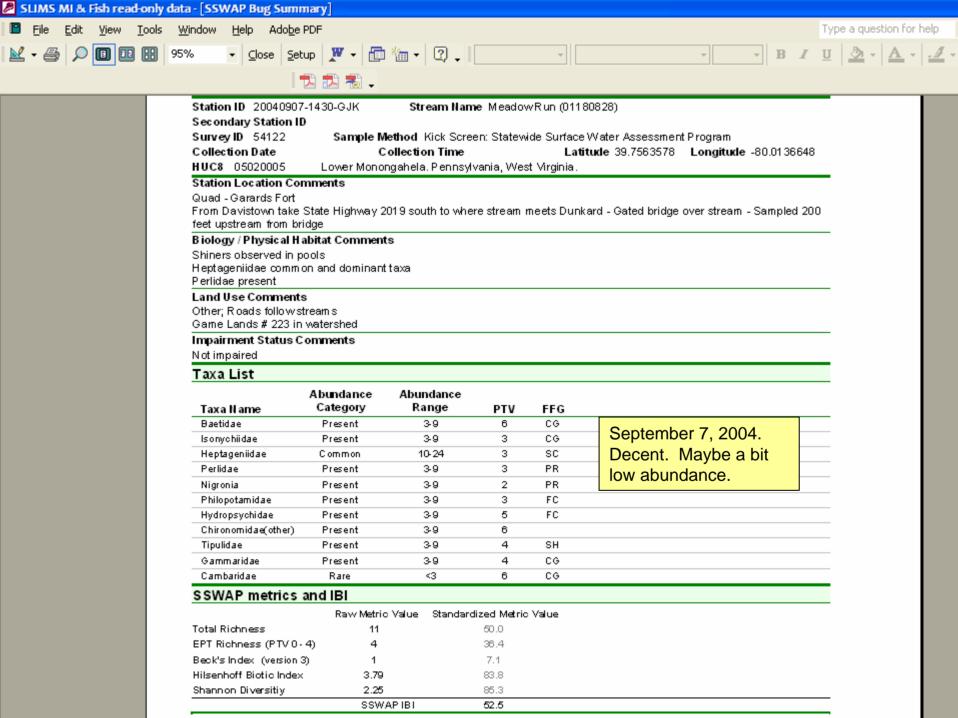


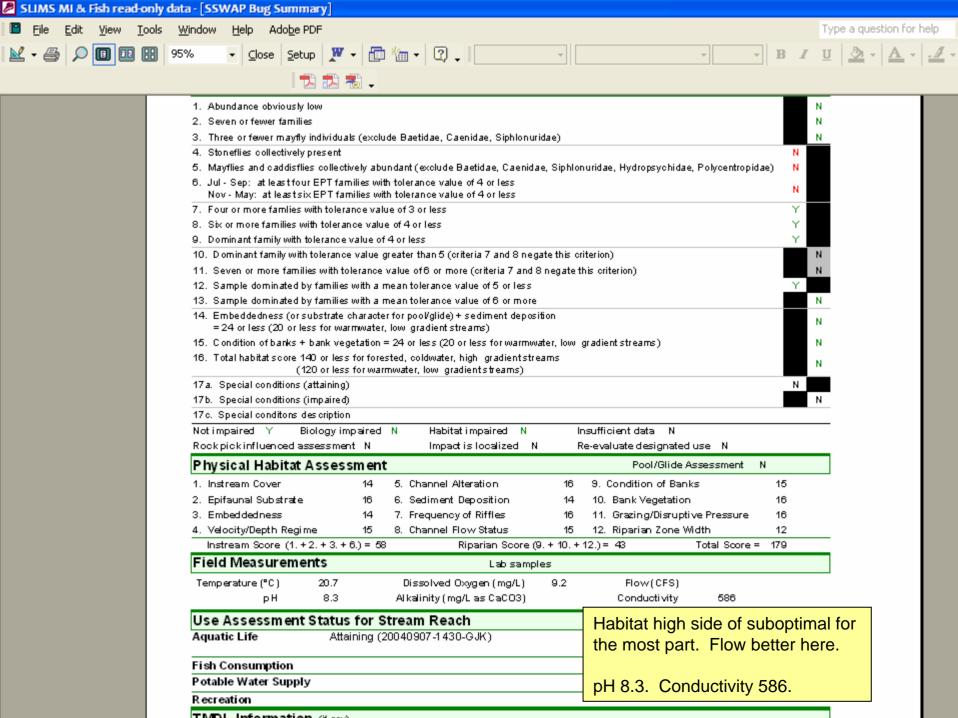


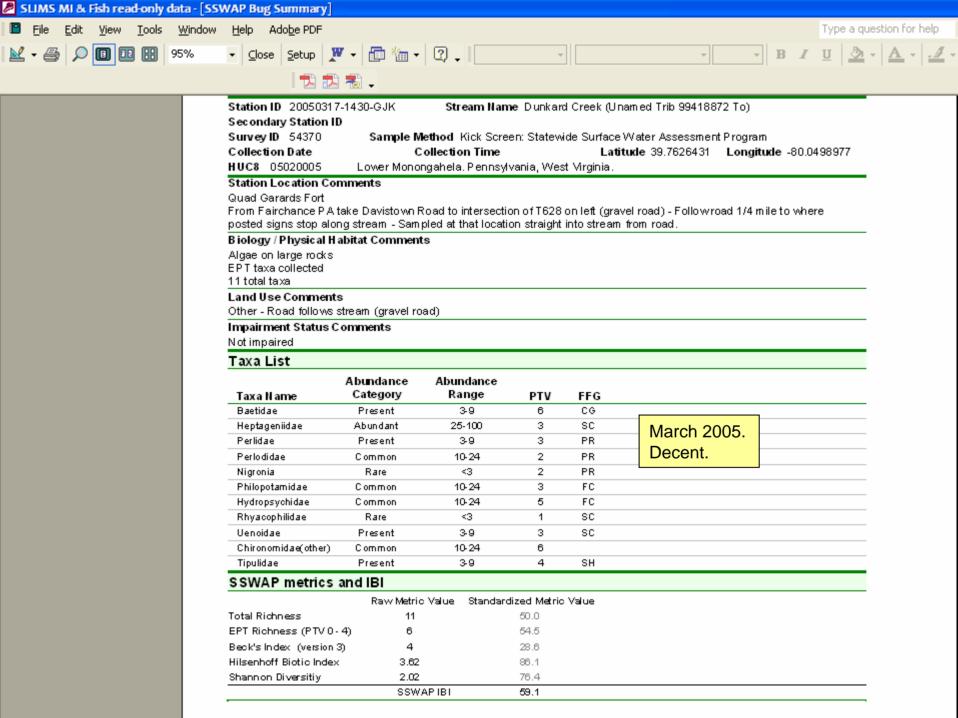


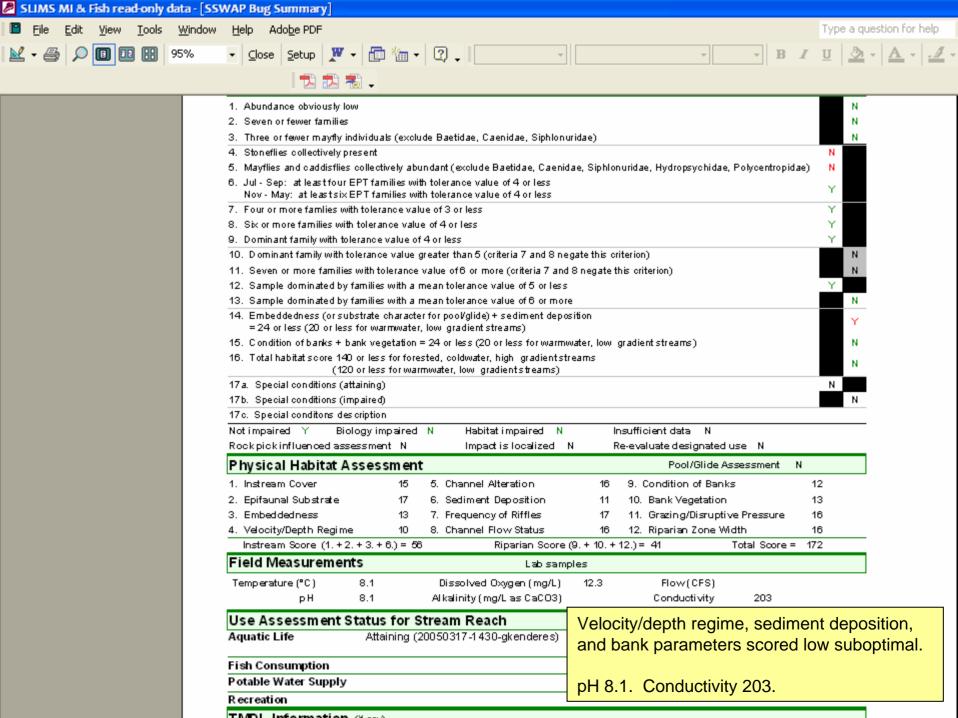


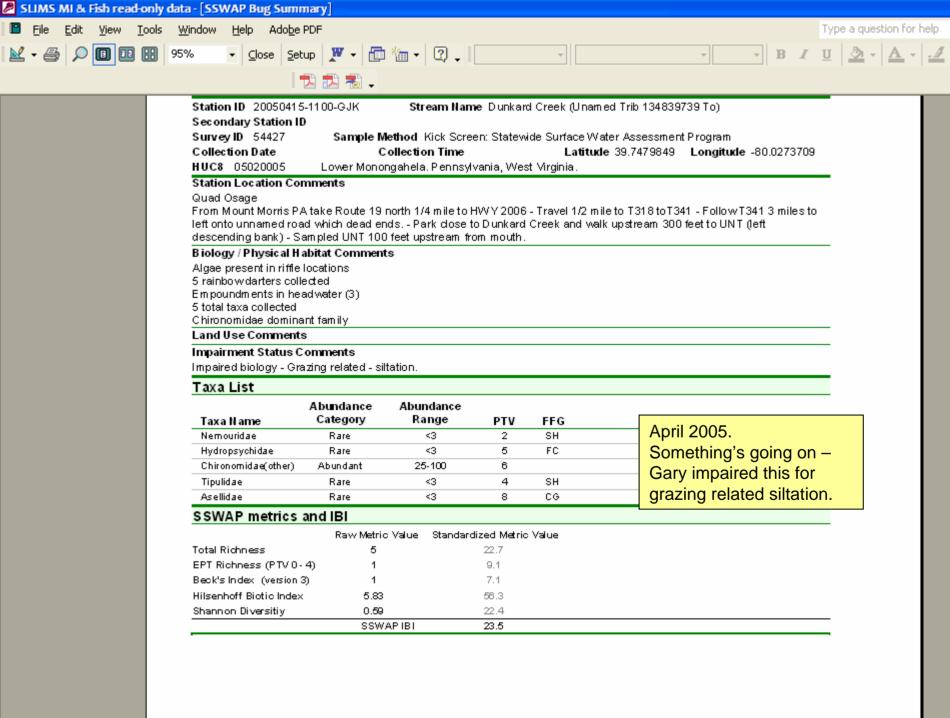


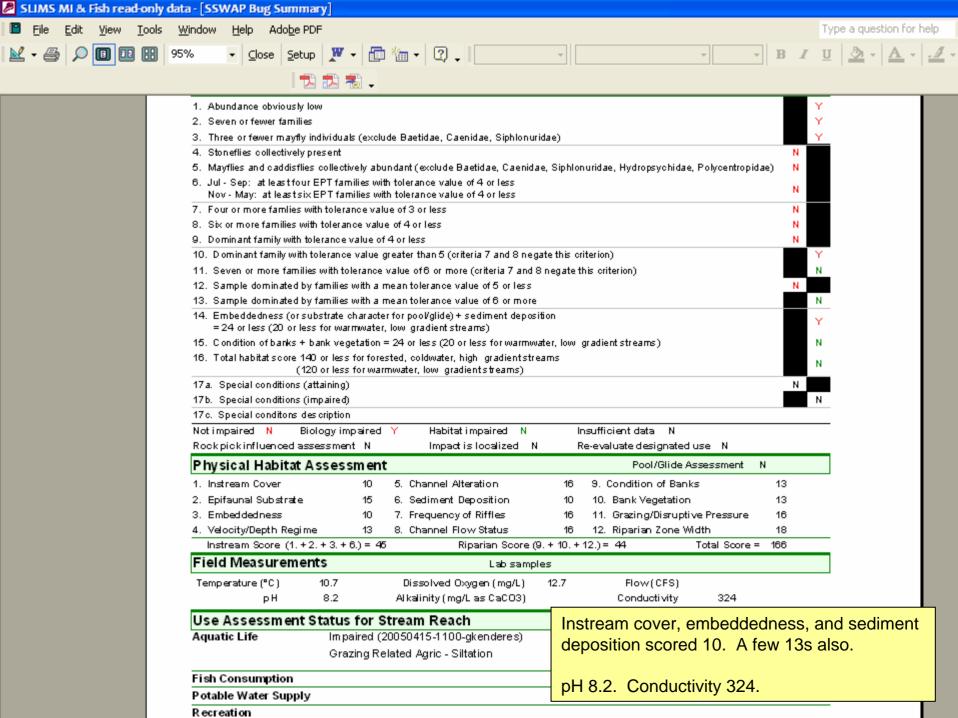


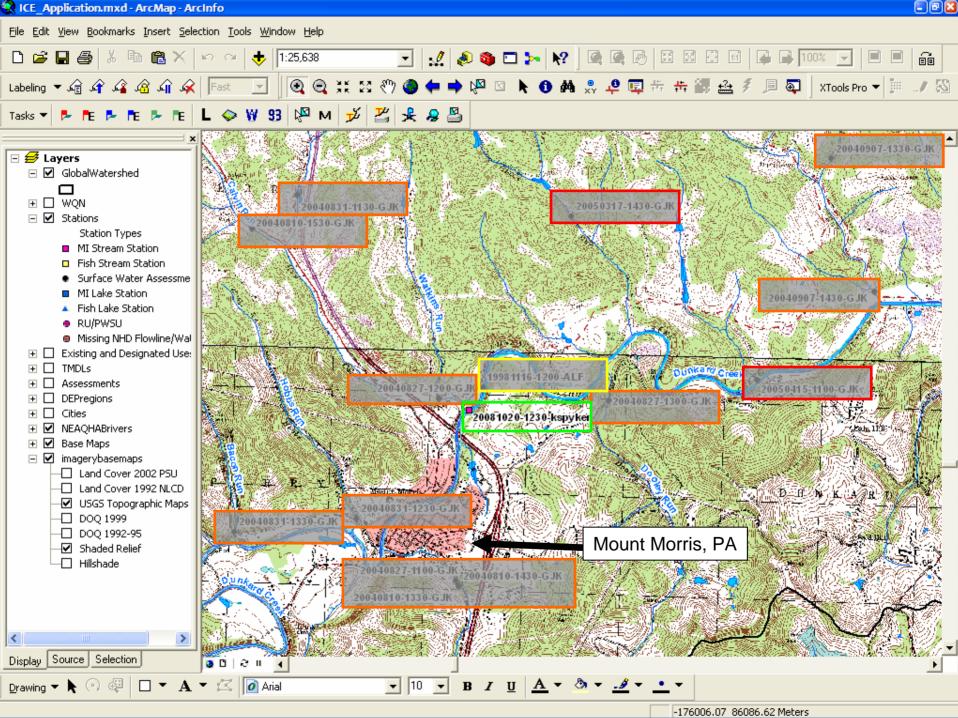


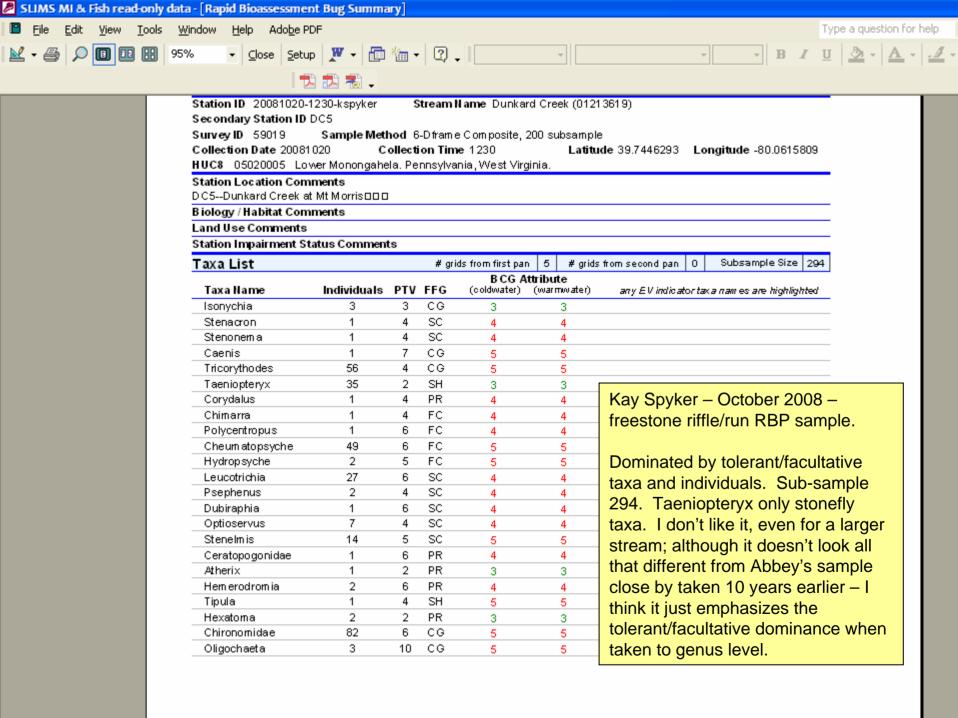


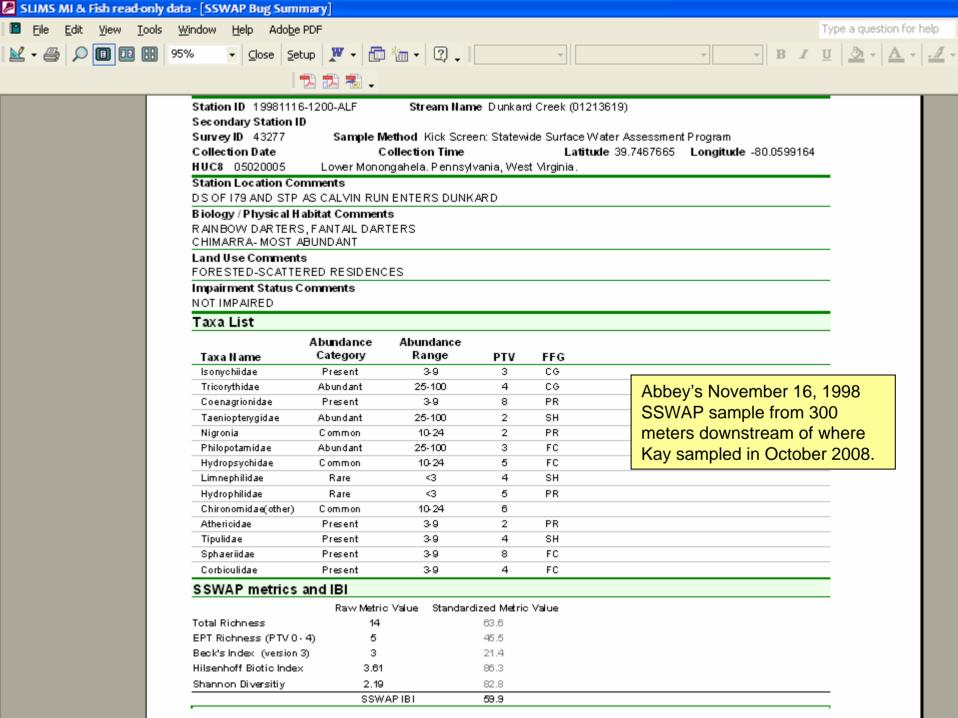


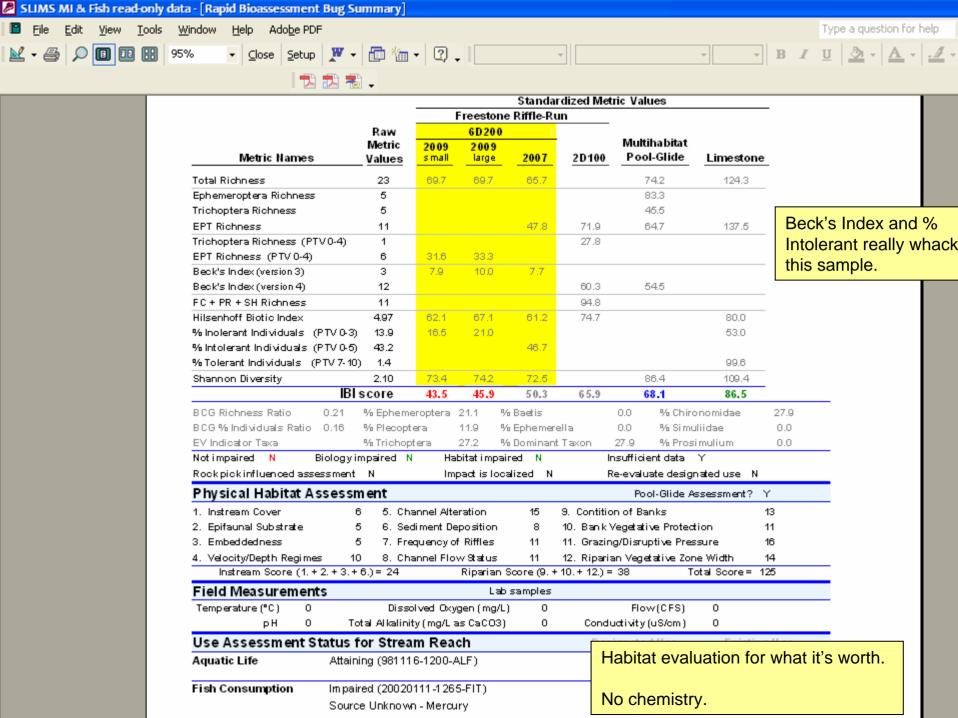


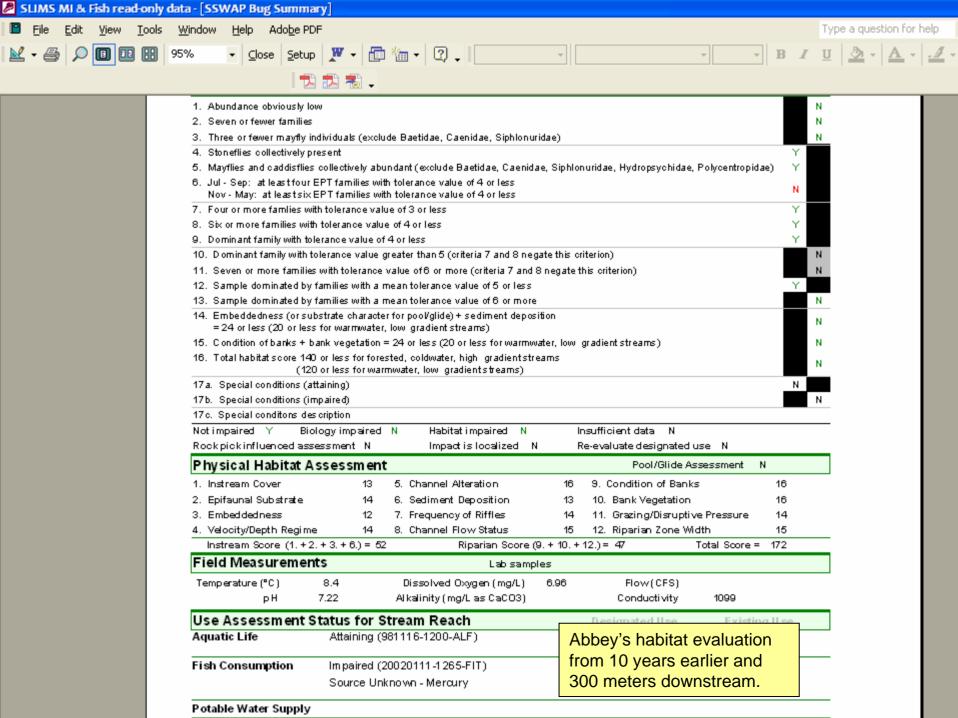


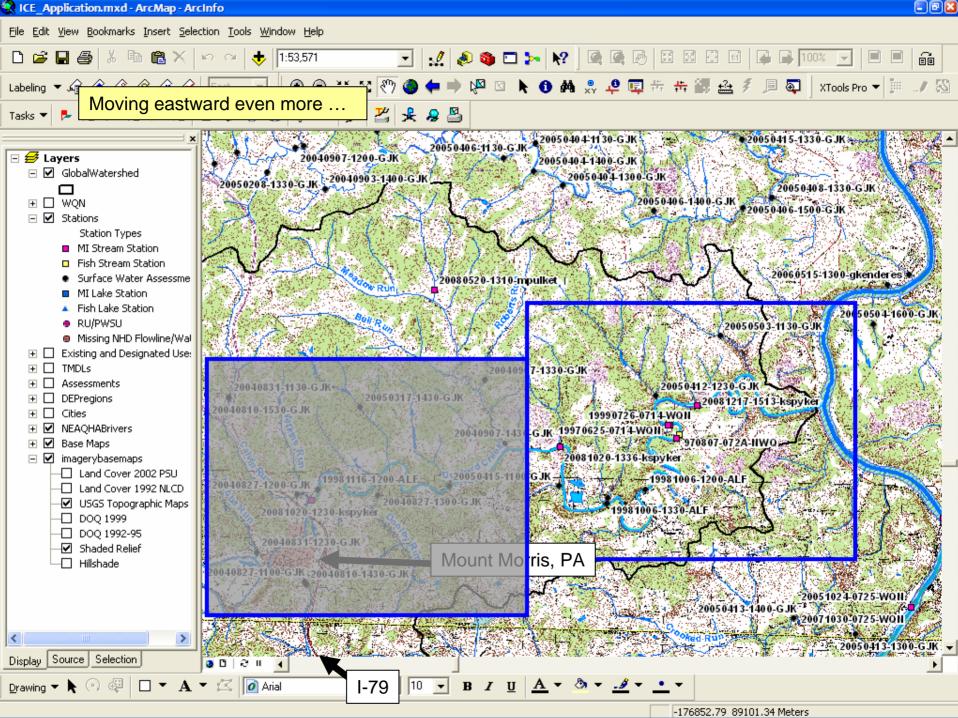


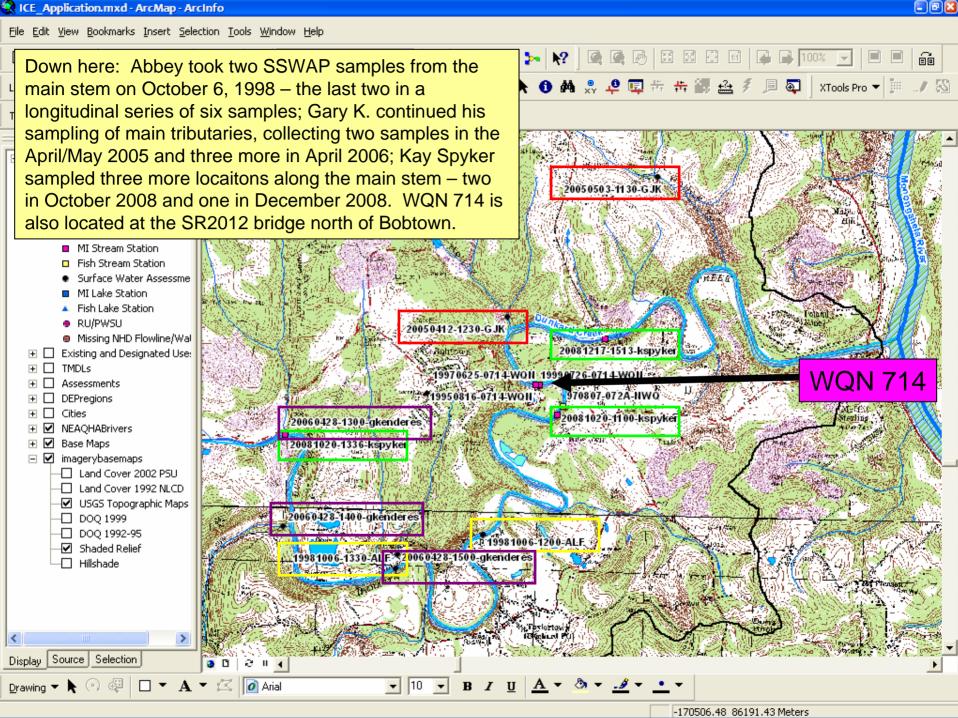


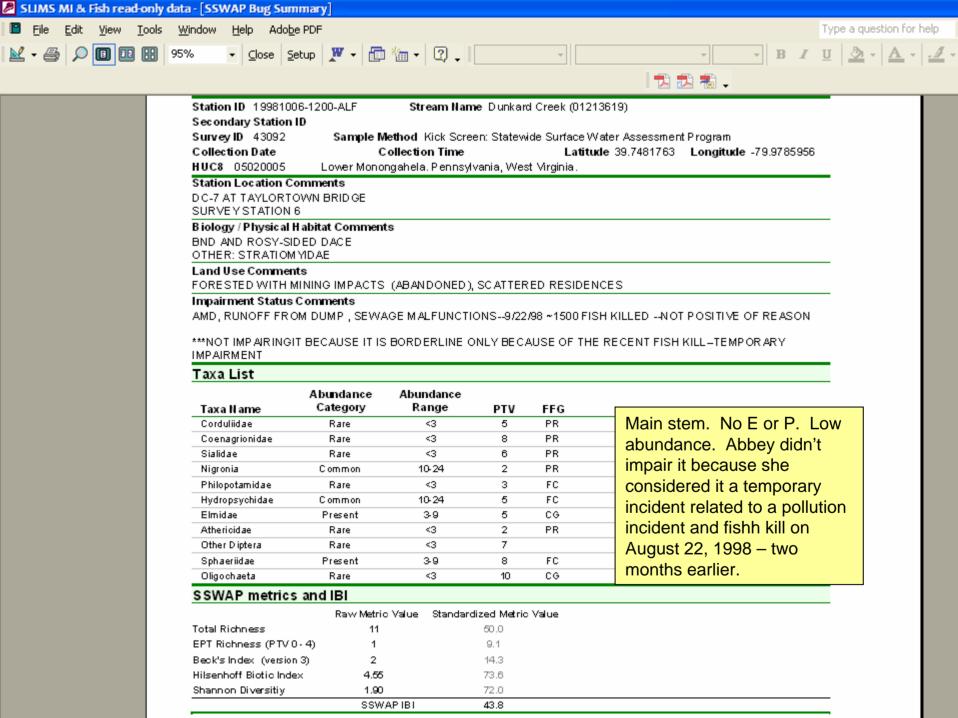


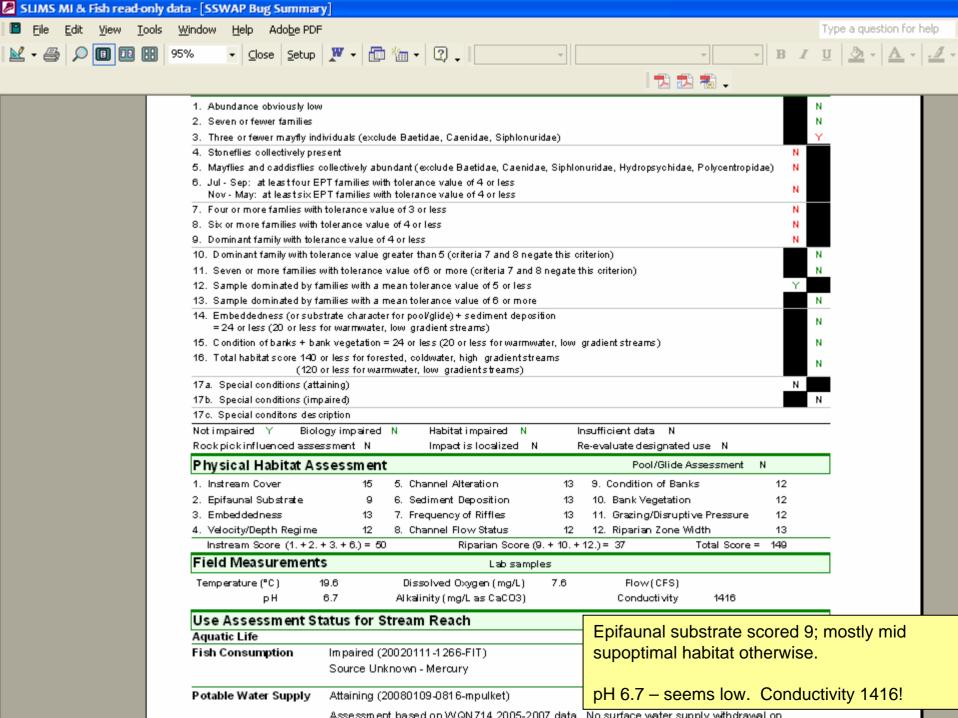


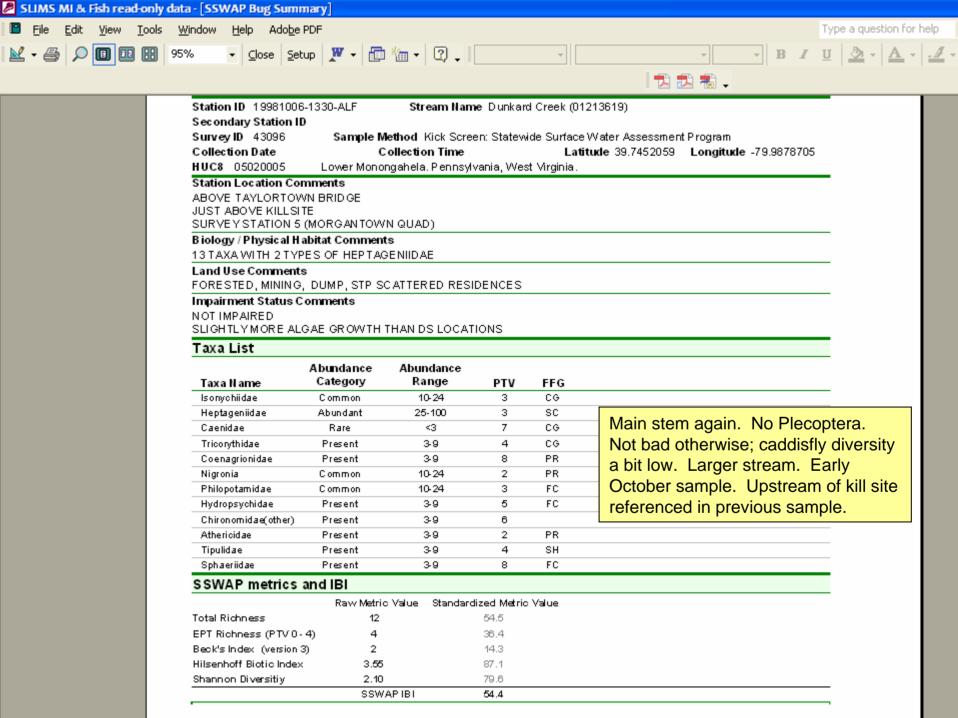


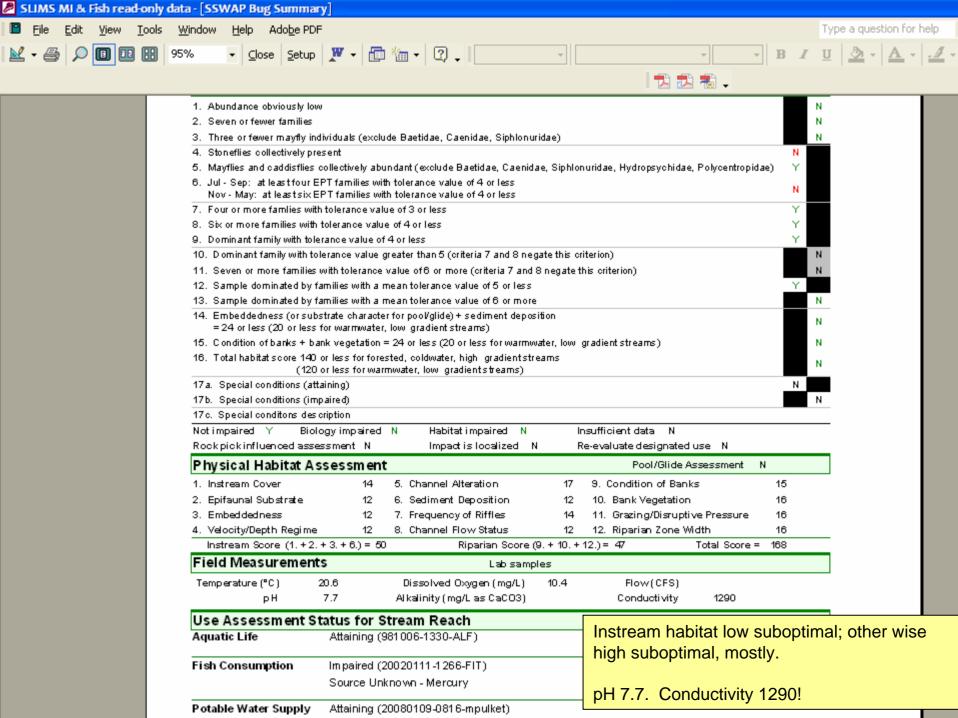


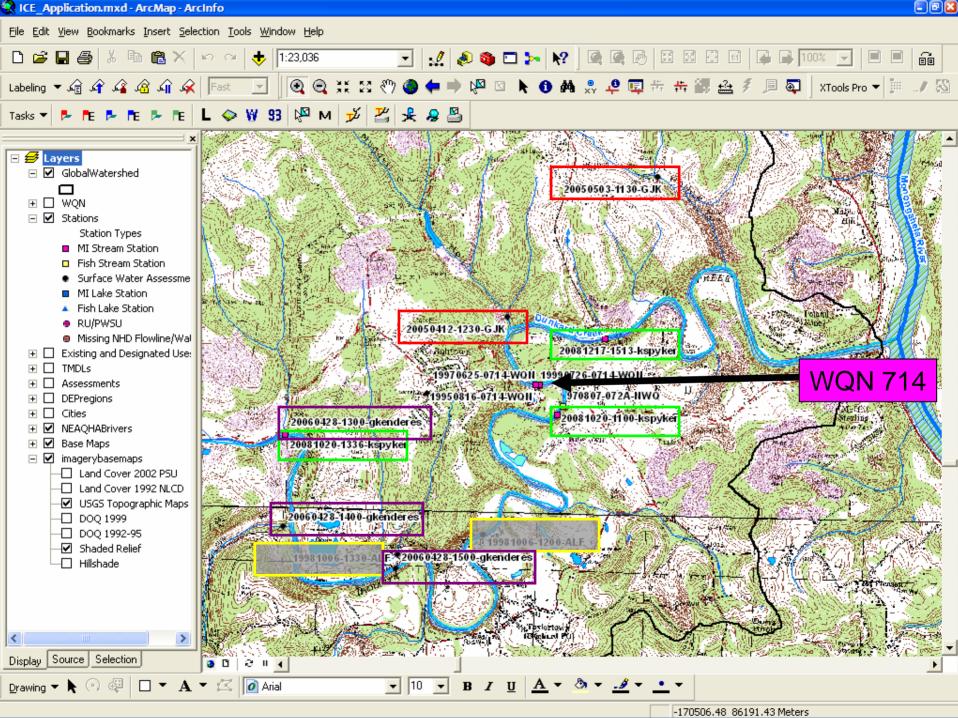


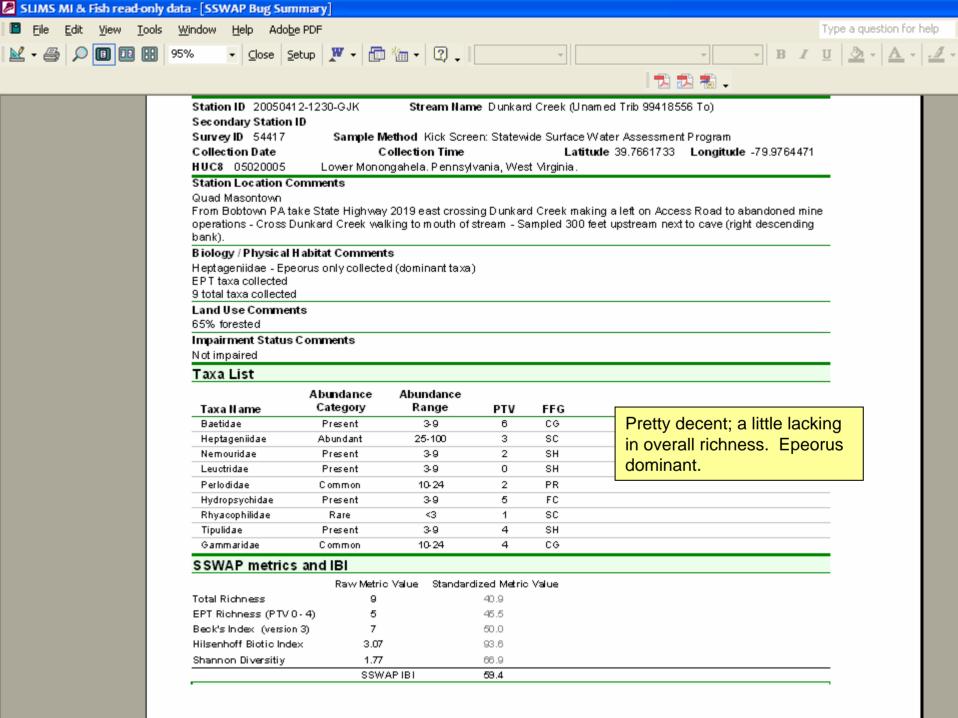


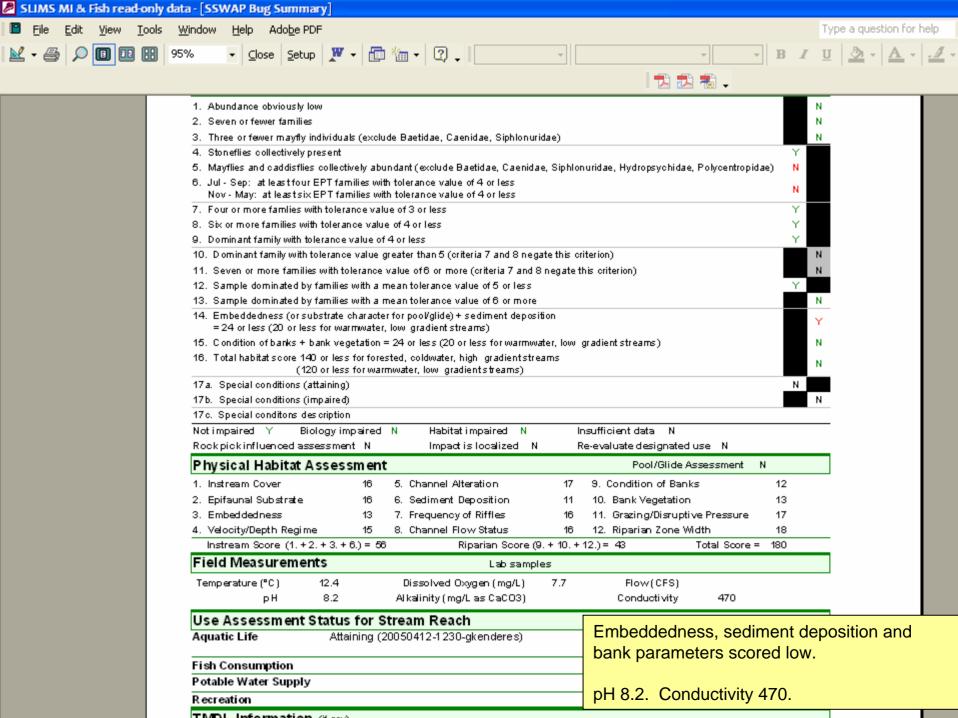


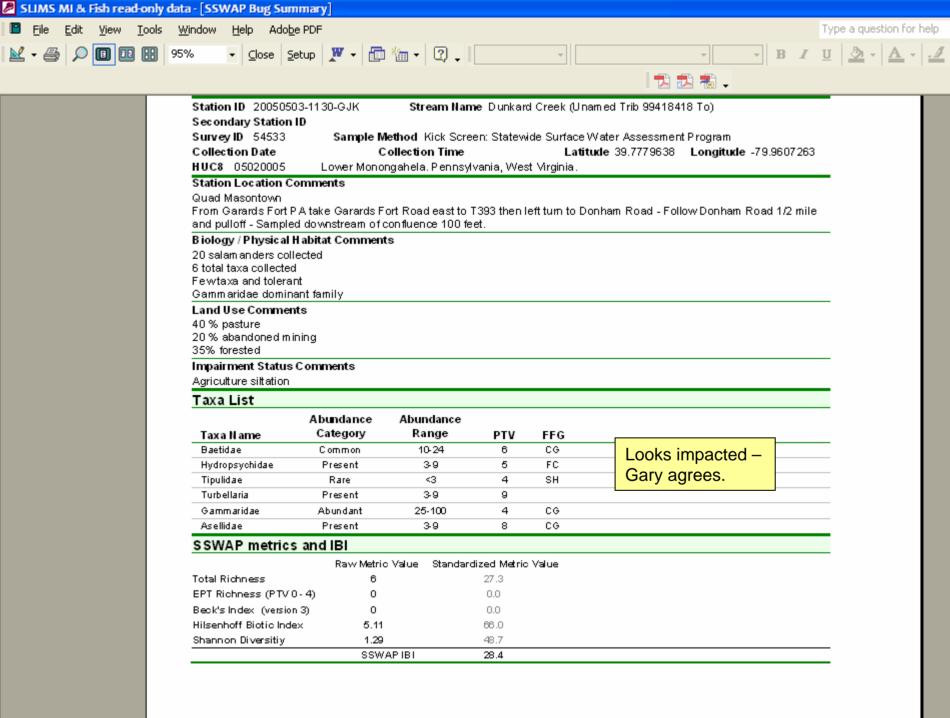


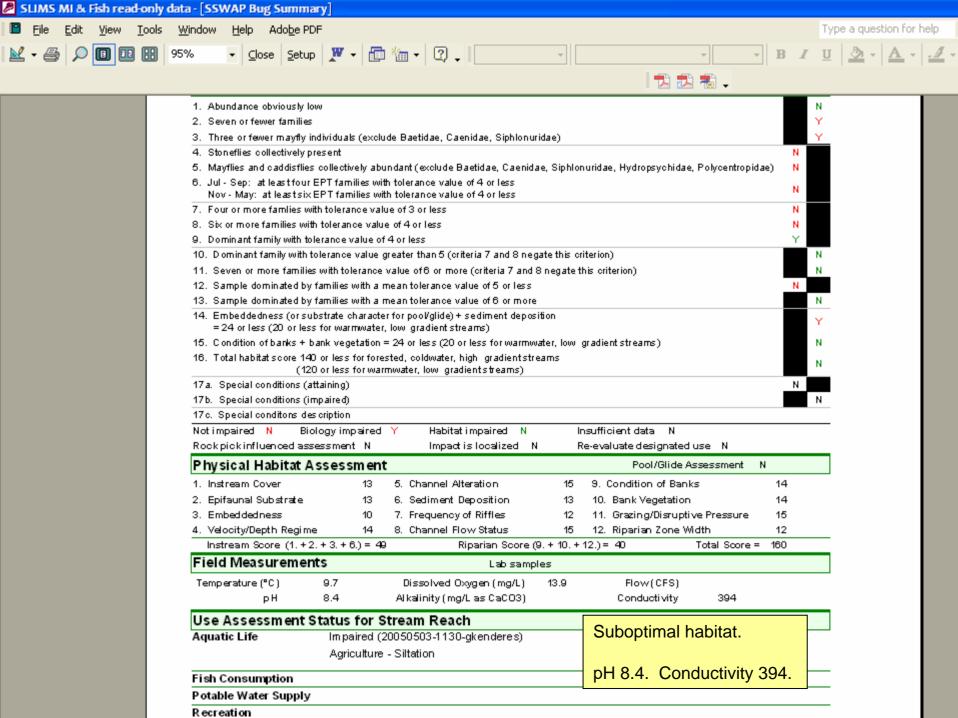


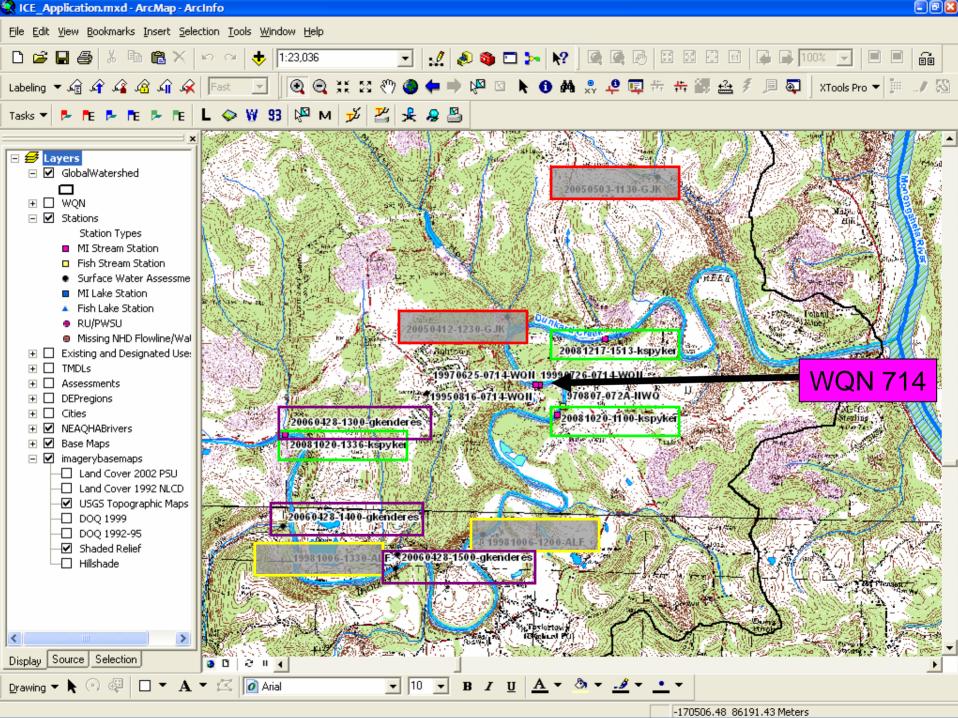


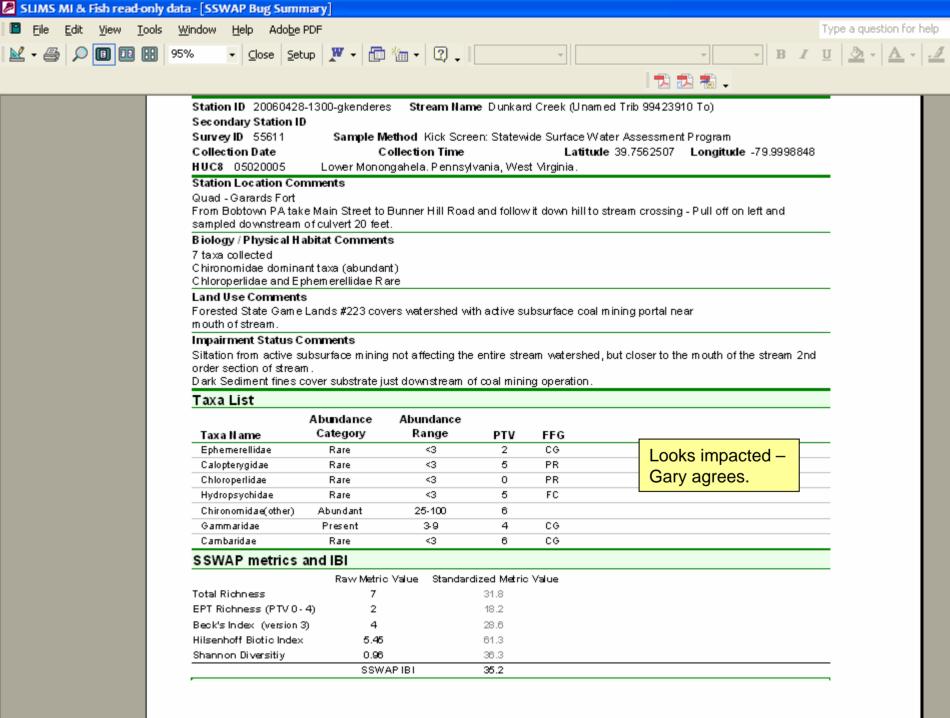


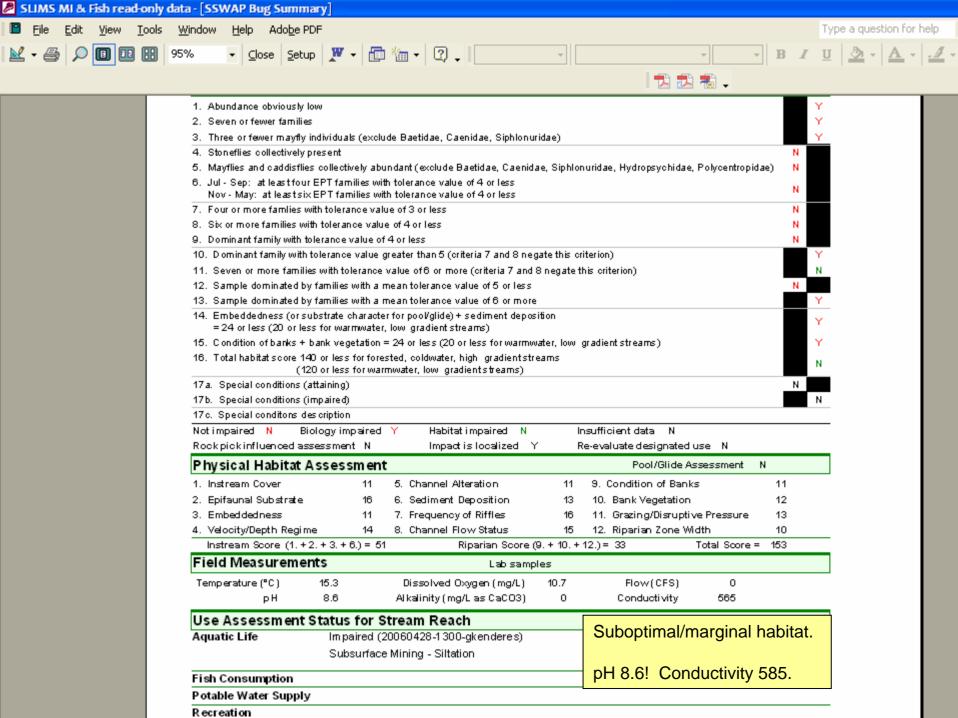


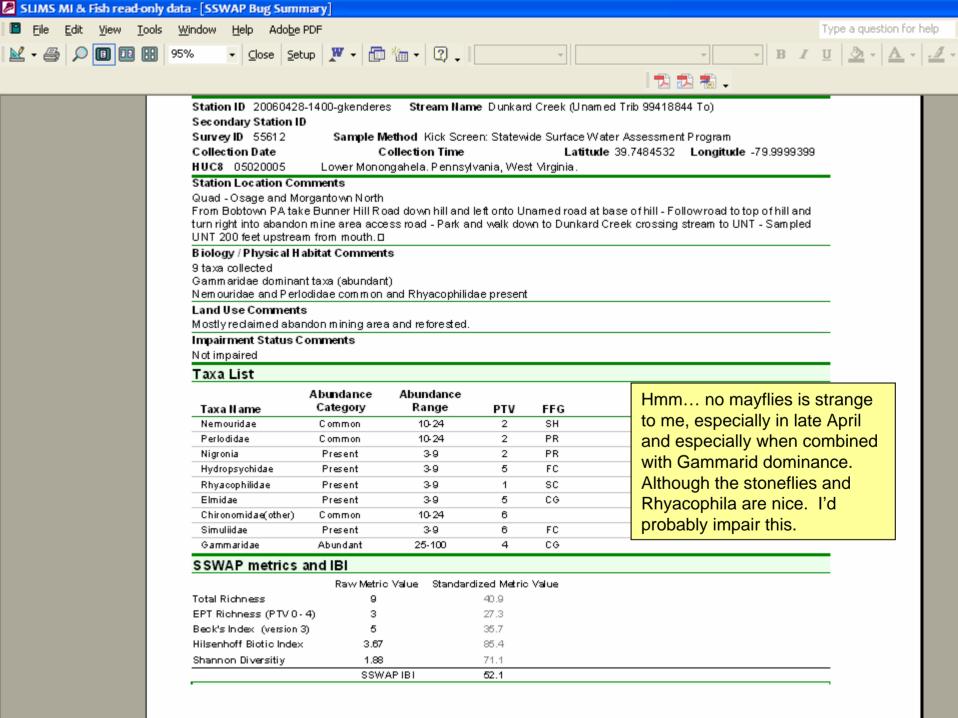


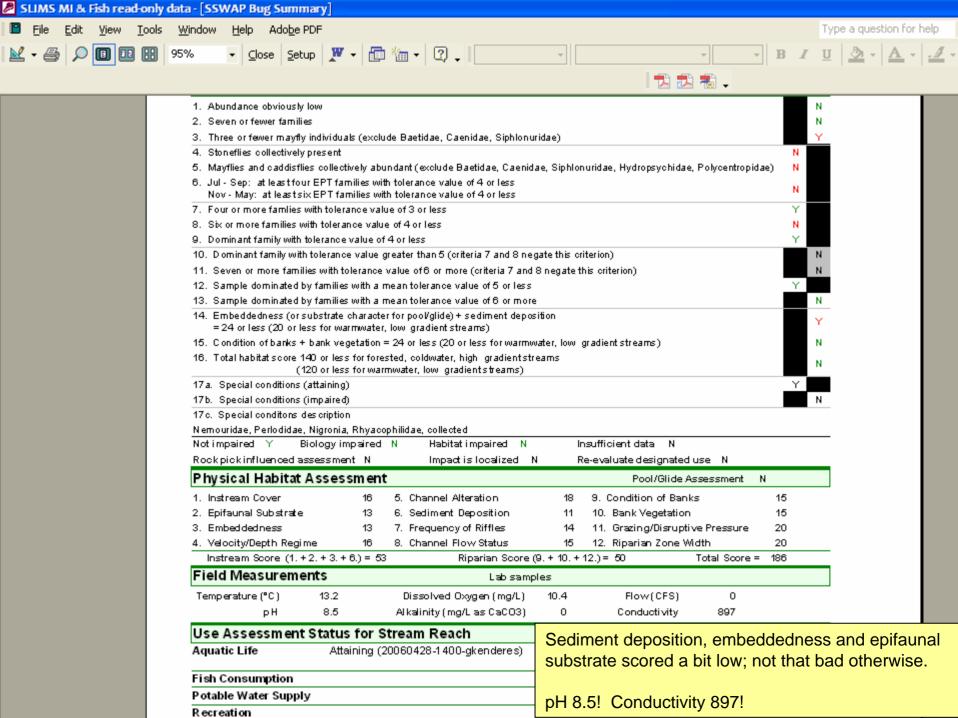


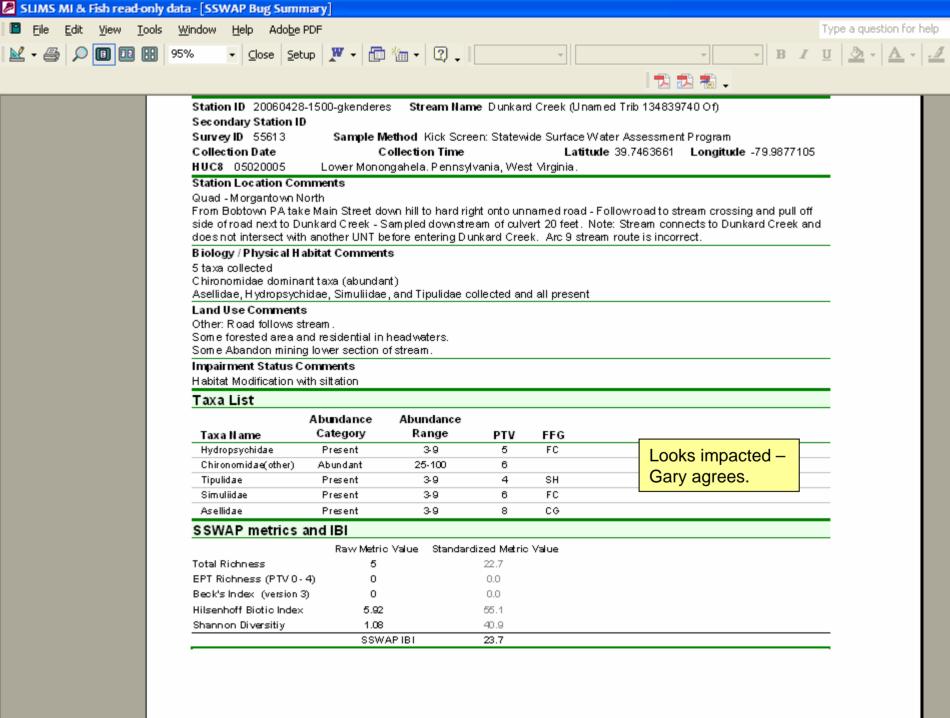


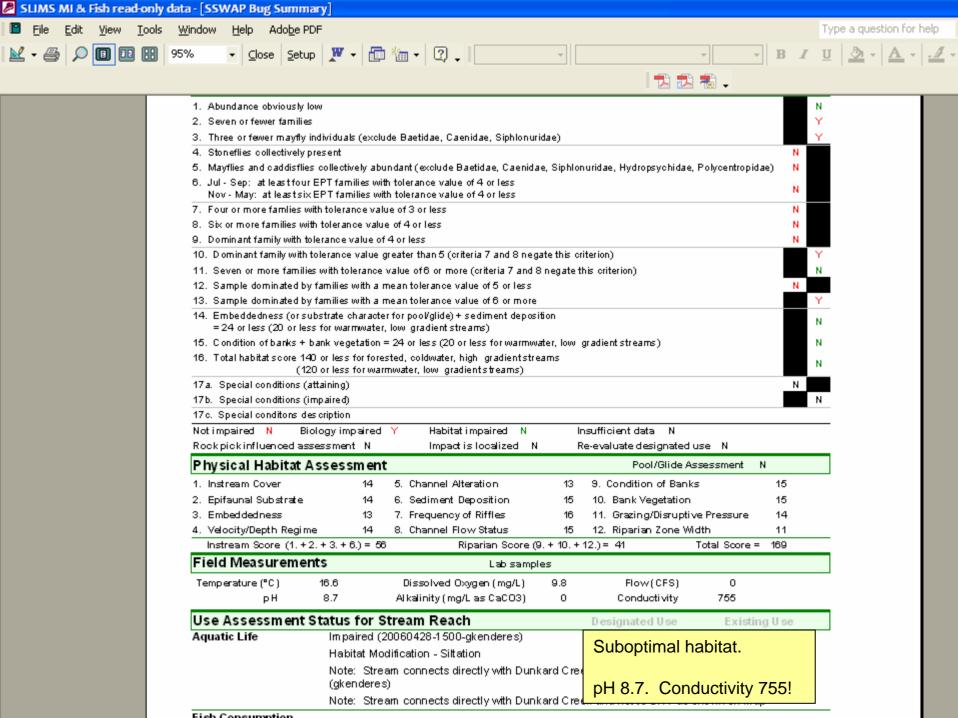


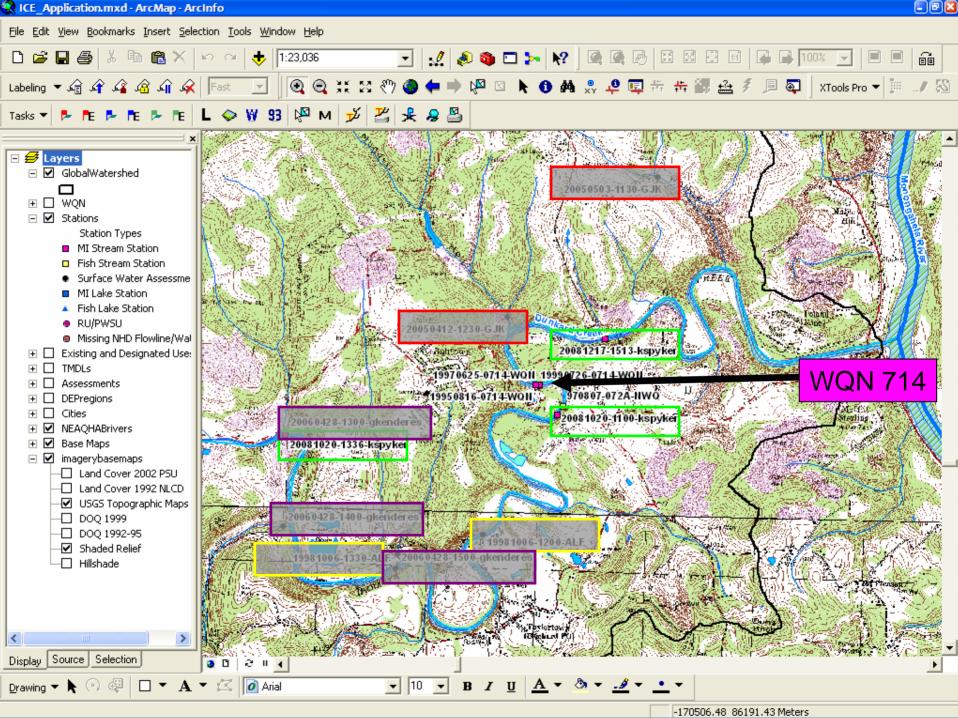


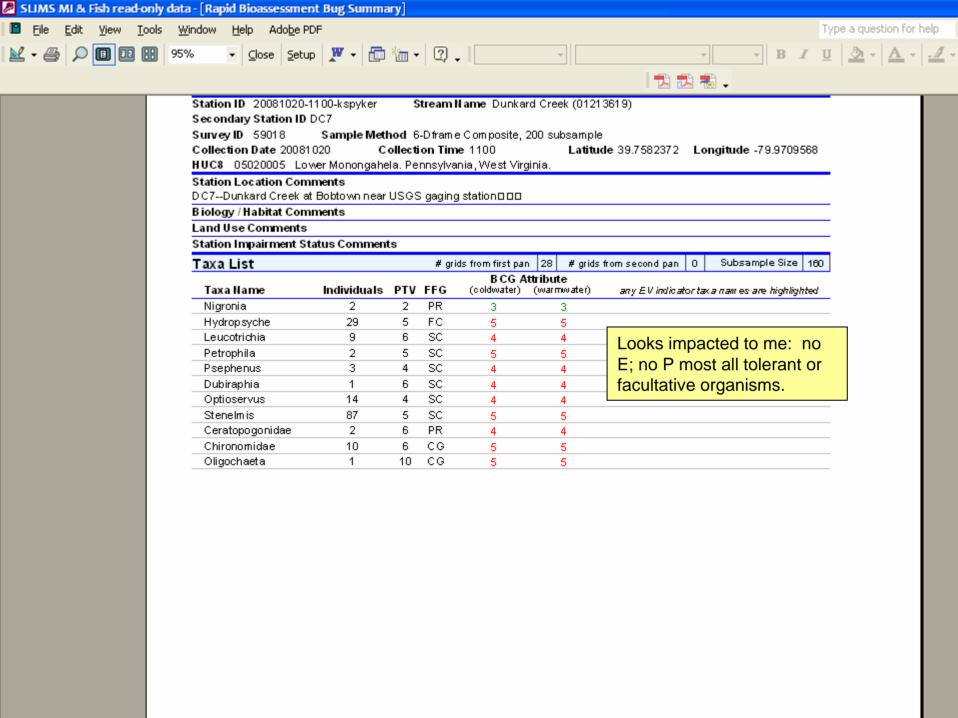


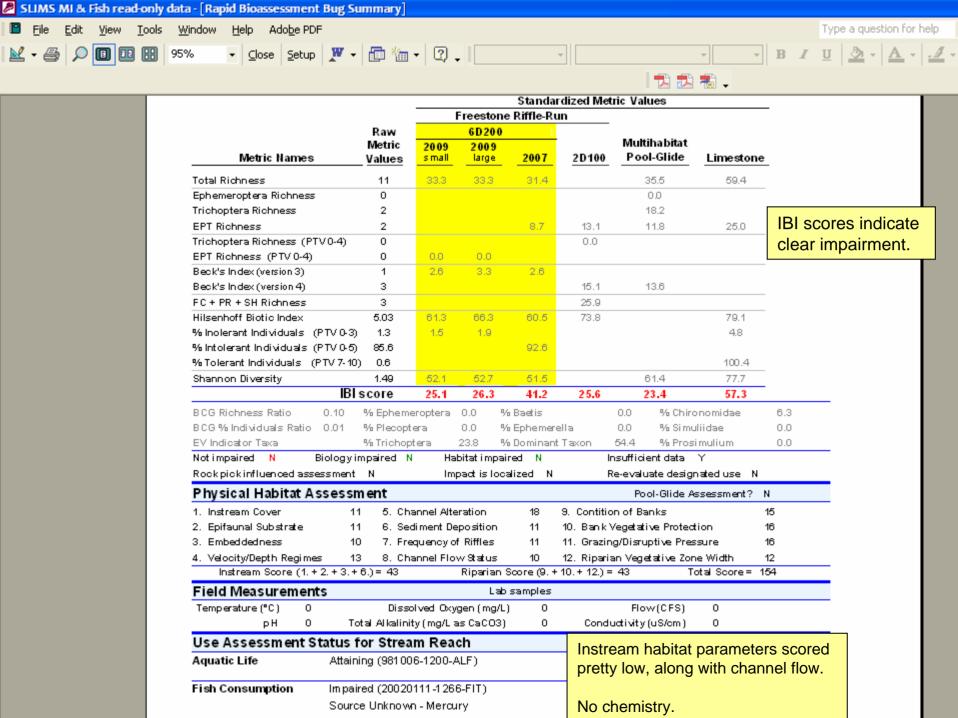


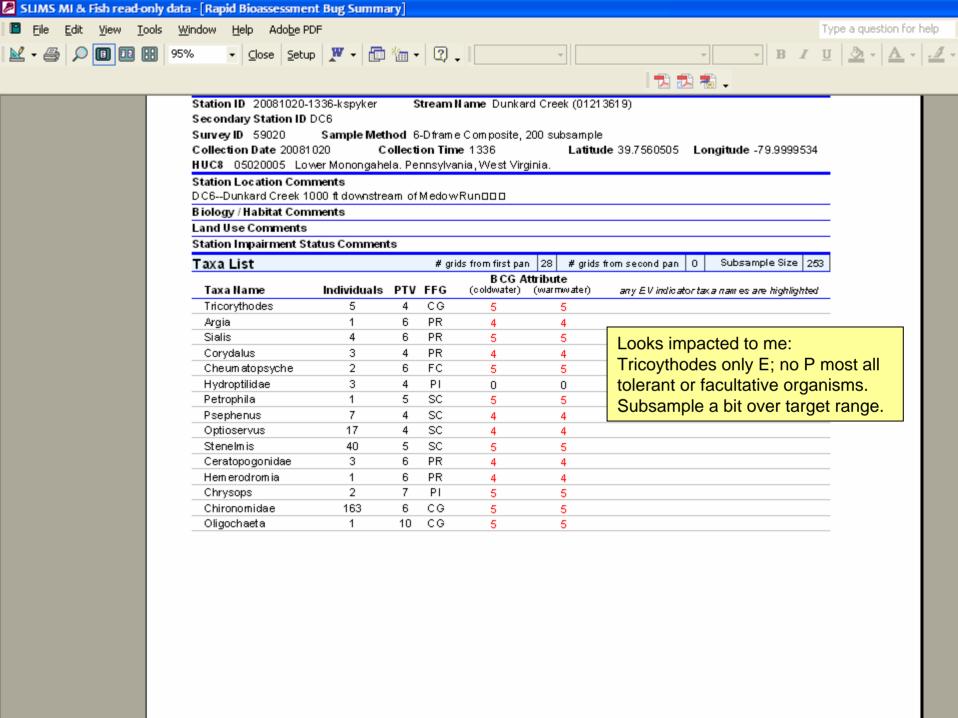


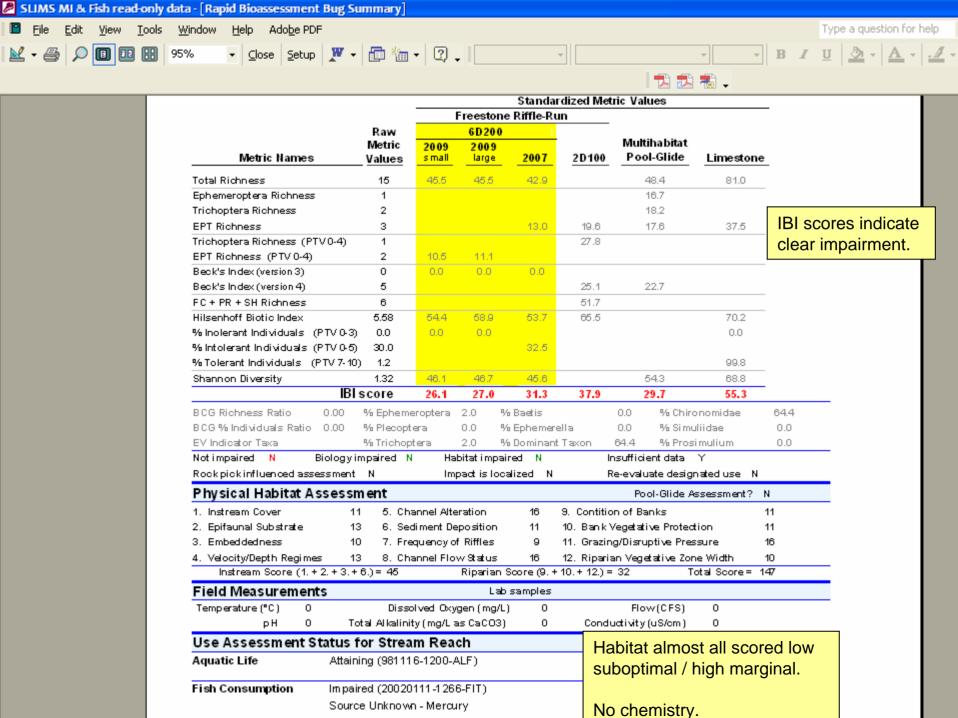


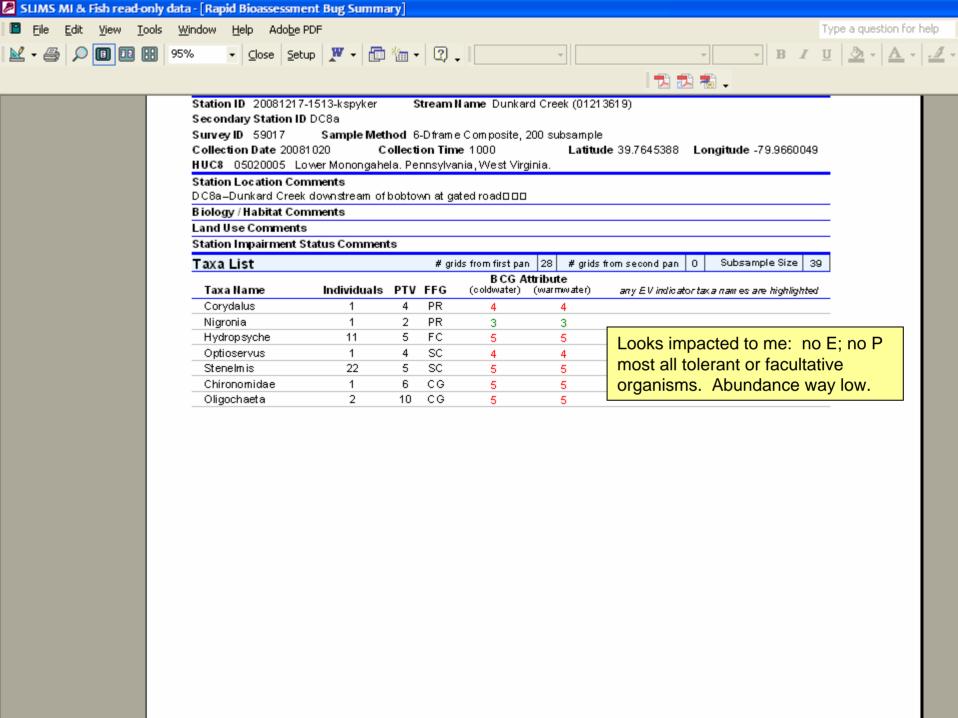


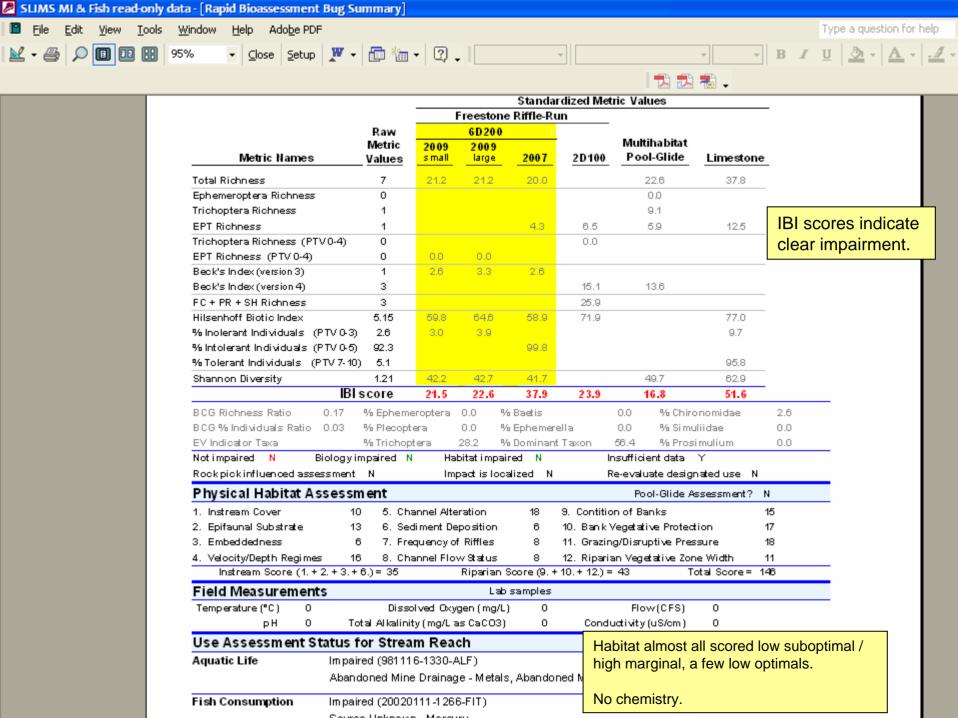




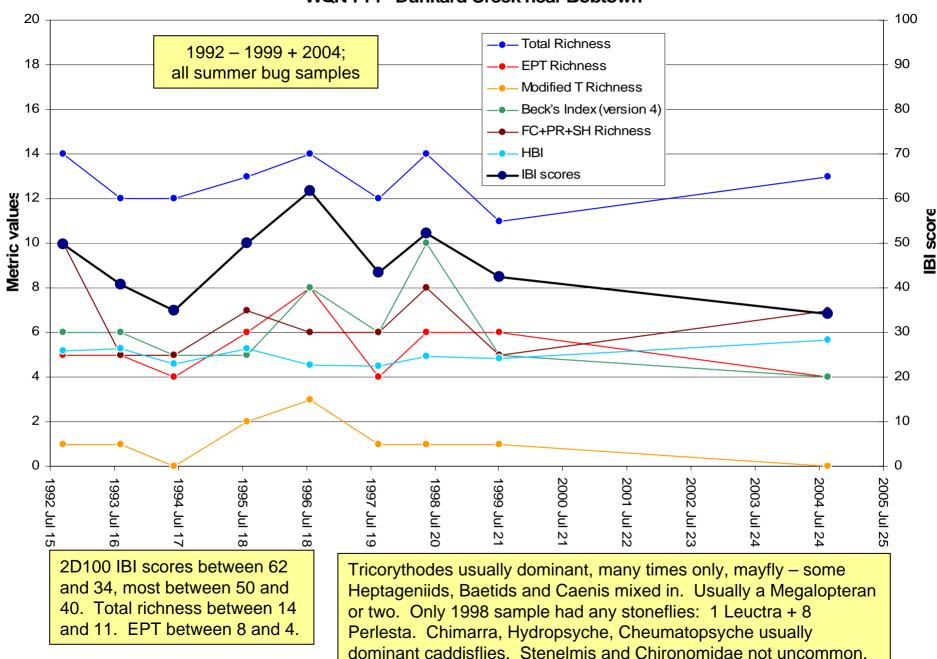






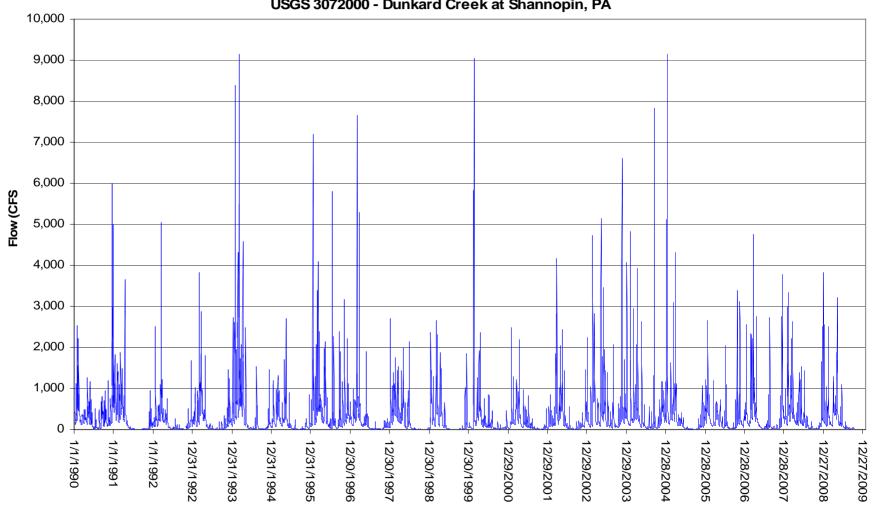


WQN 714 - Dunkard Creek near Bobtown

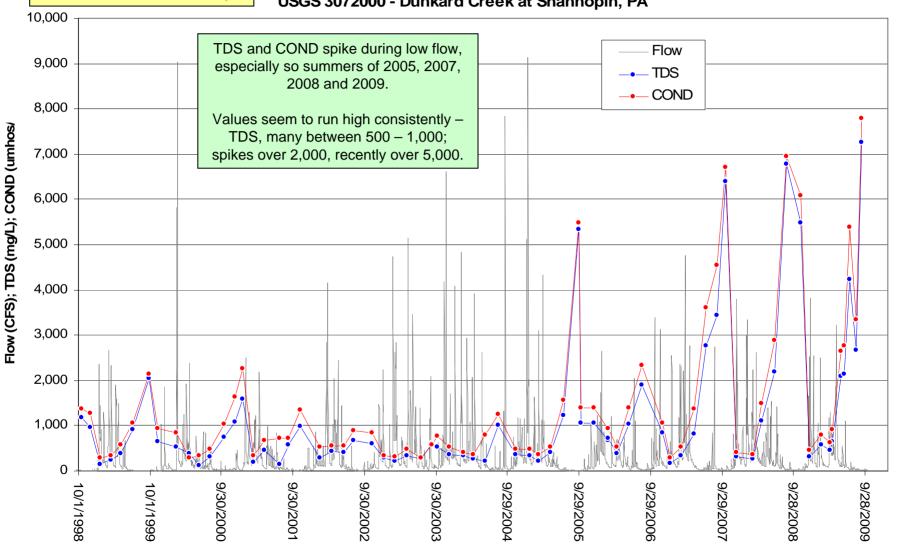


1990 - 2009stream flow

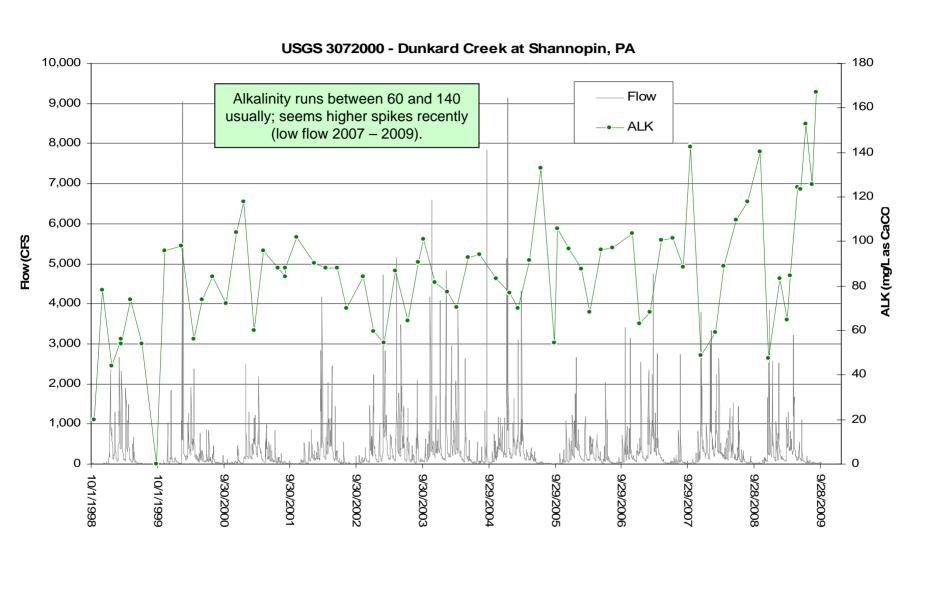
USGS 3072000 - Dunkard Creek at Shannopin, PA



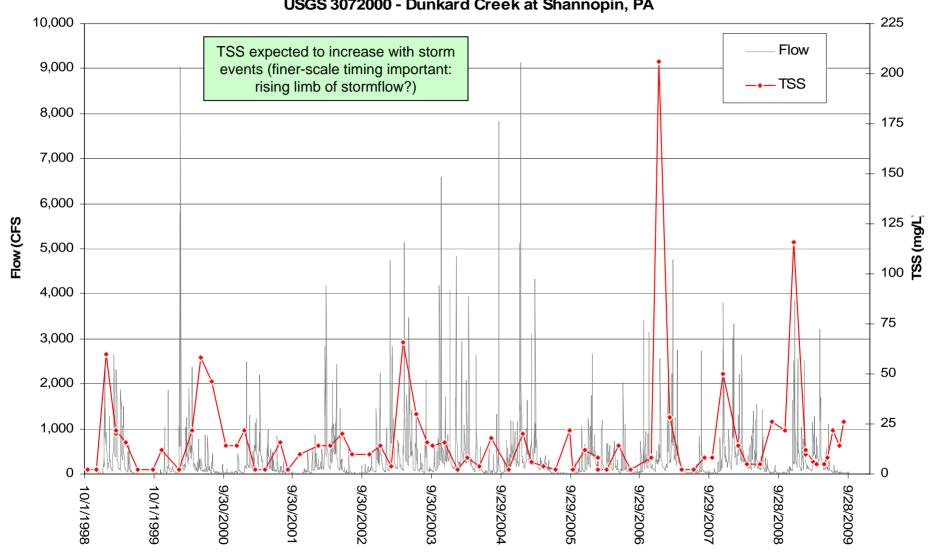
1998 - 2009stream flow + chemistry



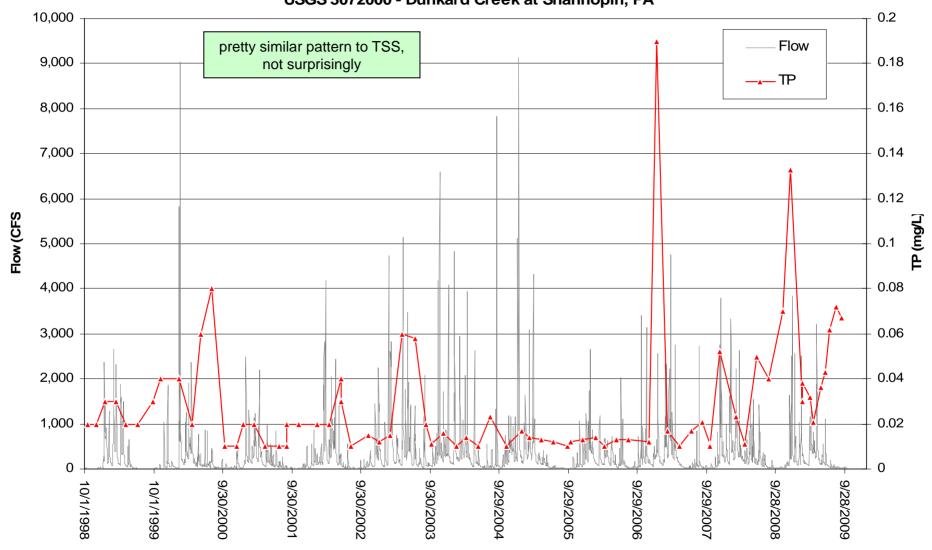
USGS 3072000 - Dunkard Creek at Shannopin, PA 10,000 12 pH seems to be gradually increasing, 11 Flow 9,000 very slight – from low 7s to higher 7s; a few dips _**--** pH 10 8,000 9 7,000 8 6,000 7 Flow (CFS 된 6 5,000 5 4,000 4 3,000 3 2,000 2 1,000 0 10/1/1998 10/1/1999 9/30/2000 9/30/2001 9/30/2002 9/30/2003 9/29/2004 9/29/2005 9/29/2006 9/29/2007 9/28/2008 9/28/2009



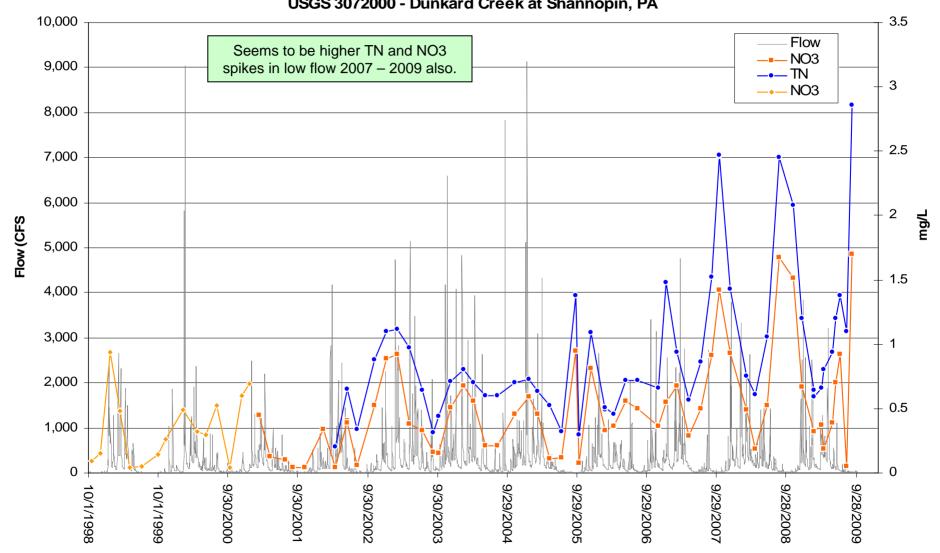
USGS 3072000 - Dunkard Creek at Shannopin, PA



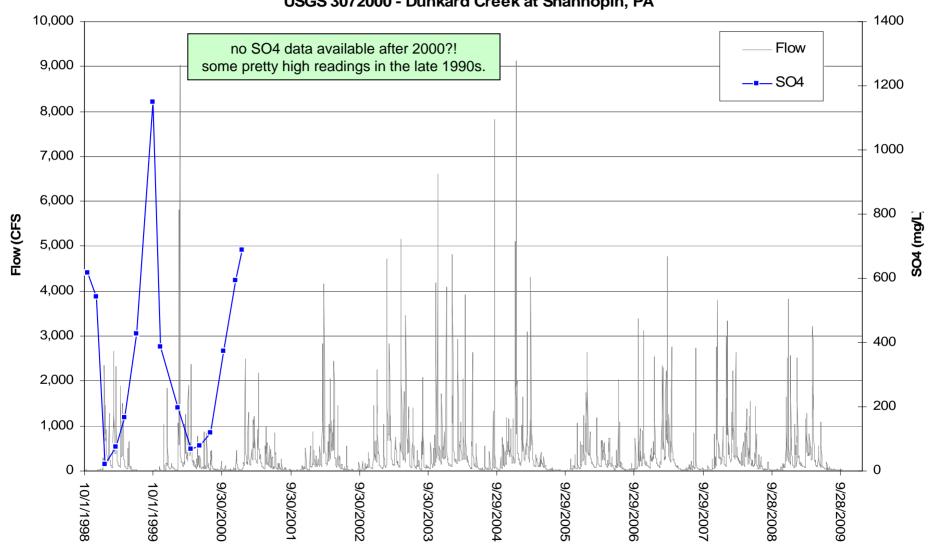
USGS 3072000 - Dunkard Creek at Shannopin, PA



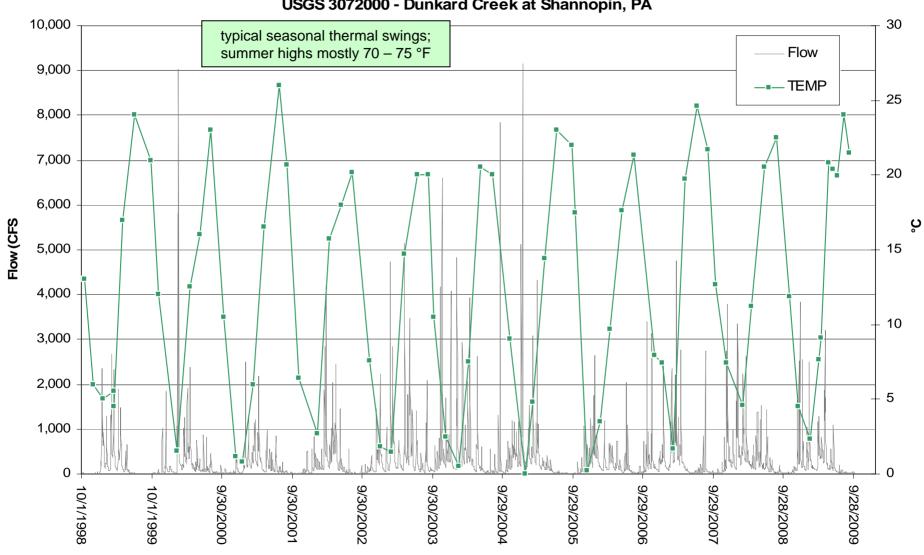
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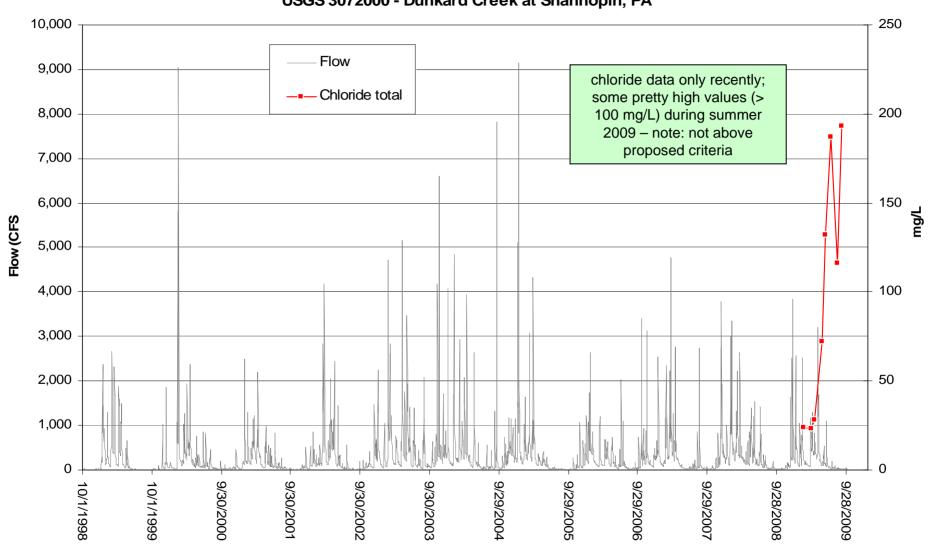


USGS 3072000 - Dunkard Creek at Shannopin, PA

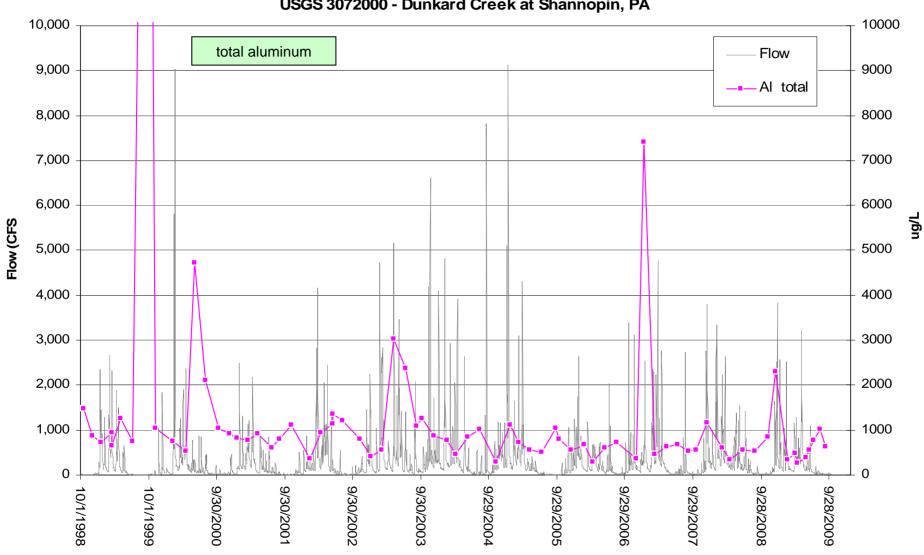


USGS 3072000 - Dunkard Creek at Shannopin, PA





USGS 3072000 - Dunkard Creek at Shannopin, PA



USGS 3072000 - Dunkard Creek at Shannopin, PA

